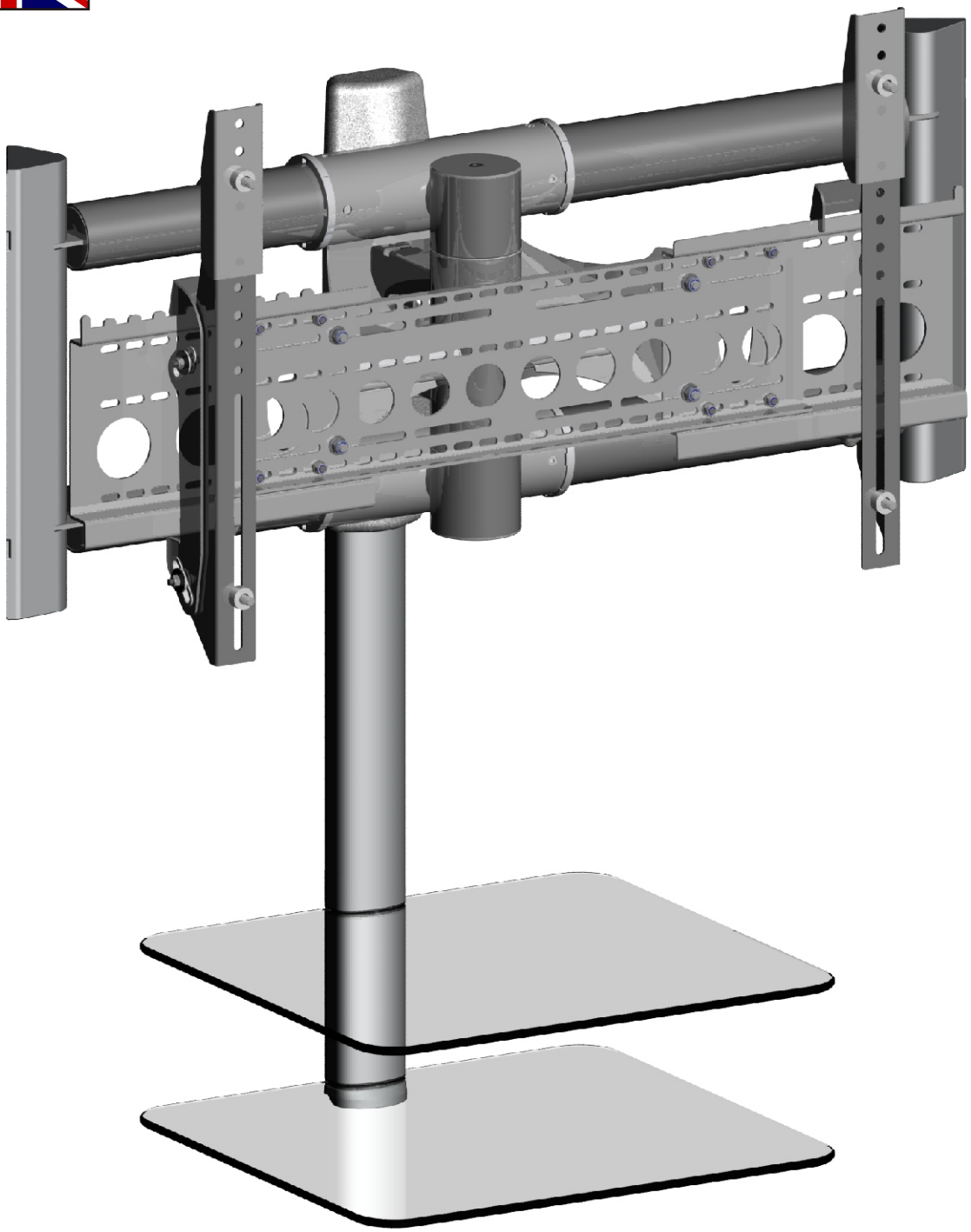
INSTALLATION INSTRUCTIONS



CALL HELPLINE IF ANY ASSISTANCE IS REQUIRED

INSTRUCTION MANUAL CONTENTS

① BOXED PARTS

A full list of all parts supplied. Check your parts against this list to verify you have all components required before commencing with the installation.

② FIT SCREEN BRACKETS

Ascertain parts required and assemble screen brackets to TV. There are two options available. Option one includes an extension bracket and is for use with screens with vertical fixing centres between 400mm and 475mm. Option two is for use with screens with vertical fixing centres of up to 400mm.

③ SET TV SUPPORT BRACKET LENGTH

Adjust the TV support bracket to suit your TV. For smaller TV's, the bracket can be reduced in length to ensure it remains hidden behind the TV. For larger TV's it can be increased in length to ensure it reaches the TV fixing centres.

④ ASSEMBLE SHELF MODULE

Build AV equipment shelf module in preparation for assembly with main bracket (section 10). Slide components into place and bolt together.

⑤ CREATE TEMPLATE

Modify the supplied template to represent your TV on the Mount. This template can be used during installation to simulate the mount and TV. This helps to see where and at what angle your TV will be, before installation, or even marking the walls.

⑥ DETERMINE MOUNT AND TV POSITION

Use templates to simulate the mount layout and TV position. Using the template created in section 5 and the other templates supplied you can simulate the mount layout and position in your room. Adjust the position of the templates to find your ideal layout.

⑦ DETERMINE WALL BRACKET POSITION

Use templates as a guide for positioning wall brackets. Using the template layout created in section 6 and the guidelines in the manual, calculate and mark the position of the wall brackets.

⑧ FIT WALL BRACKETS

Screw the two wall brackets to the walls using supplied fixings. The wall brackets provide the two anchor points for support of the entire bracket. The brackets can be fixed to masonry walls or the studs of a studded wall.

⑨ HANG SUPPORT ARM ASSEMBLY

Attach the main body of the product to the wall brackets. Slot the support arm assembly into place and fix with four screws (one on the end of each arm).

⑩ FIT TV SUPPORT BRACKET

Attach the TV support bracket to the main body. Centralise bracket and bolt into place.

⑪ FIT SHELF MODULE

Attach the shelf module to the main body. Slide the shelf module into place and fit the support nut and safety pin.

⑫ ADJUSTING SHELF LEVEL

Level the shelves by tilting them forward or backward. Loosen the locking screw, adjust level with the level screw and then re-tighten the locking screw.

⑬ ADJUSTING SHELF HEIGHT

Raise or lower AV equipment shelves to suit. Turn the support nut clockwise to raise the shelves and anti-clockwise to lower them.

⑭ FITTING COVERS

Snap fit covers into place. Attach the wall bracket covers and body trim covers.

⑮ HANG TV

Hook the TV into place. Lift the TV and screen bracket assembly (assembled in section 2) into place and lock with two locking screws.

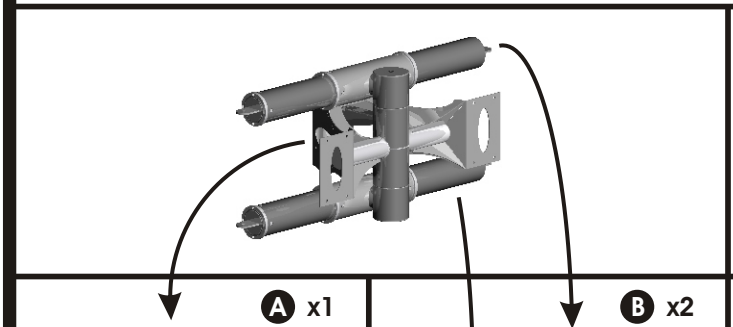
⑯ LOCK TV (OPTIONAL)

Use a padlock for security. Insert the locking pin and add a padlock (not supplied) to prevent unauthorised removal of the TV.

⑰ TILT / ROTATE / SLIDE

Fine adjustment of the bracket can be performed to attain perfect positioning. Finger tip tilt and rotation is possible, as is manual lateral adjustment.

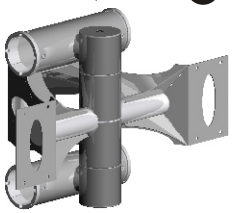
① BOXED PARTS



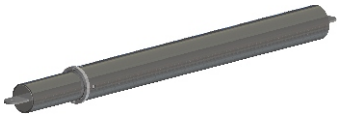
GLASS SHELF **C** x1

BOTTOM GLASS SHELF **D** x1

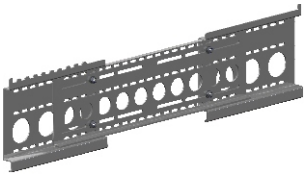
A x1



B x2



E x1



F x2

G x2

H x1

I x1

J x1

K x1

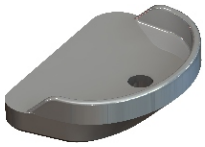
L x1

CABLE CLIP **M** x18

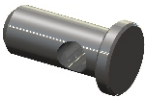
N₁ x1

N₂ x1

O x1



LOCK PIN **P** x1



Q x2

R-CLIP **R** x1

M8 FULL NUT **S₁** x1

M8 NUT **S₂** x5

M6 NUT **S₃** x8

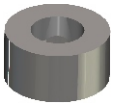
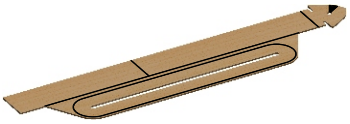
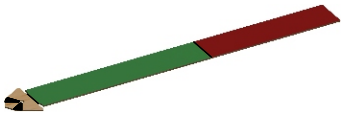
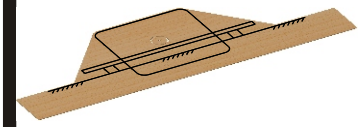
M8 x 25 SCREW **T₁** x4

M6 x 16 SCREW **T₂** x8

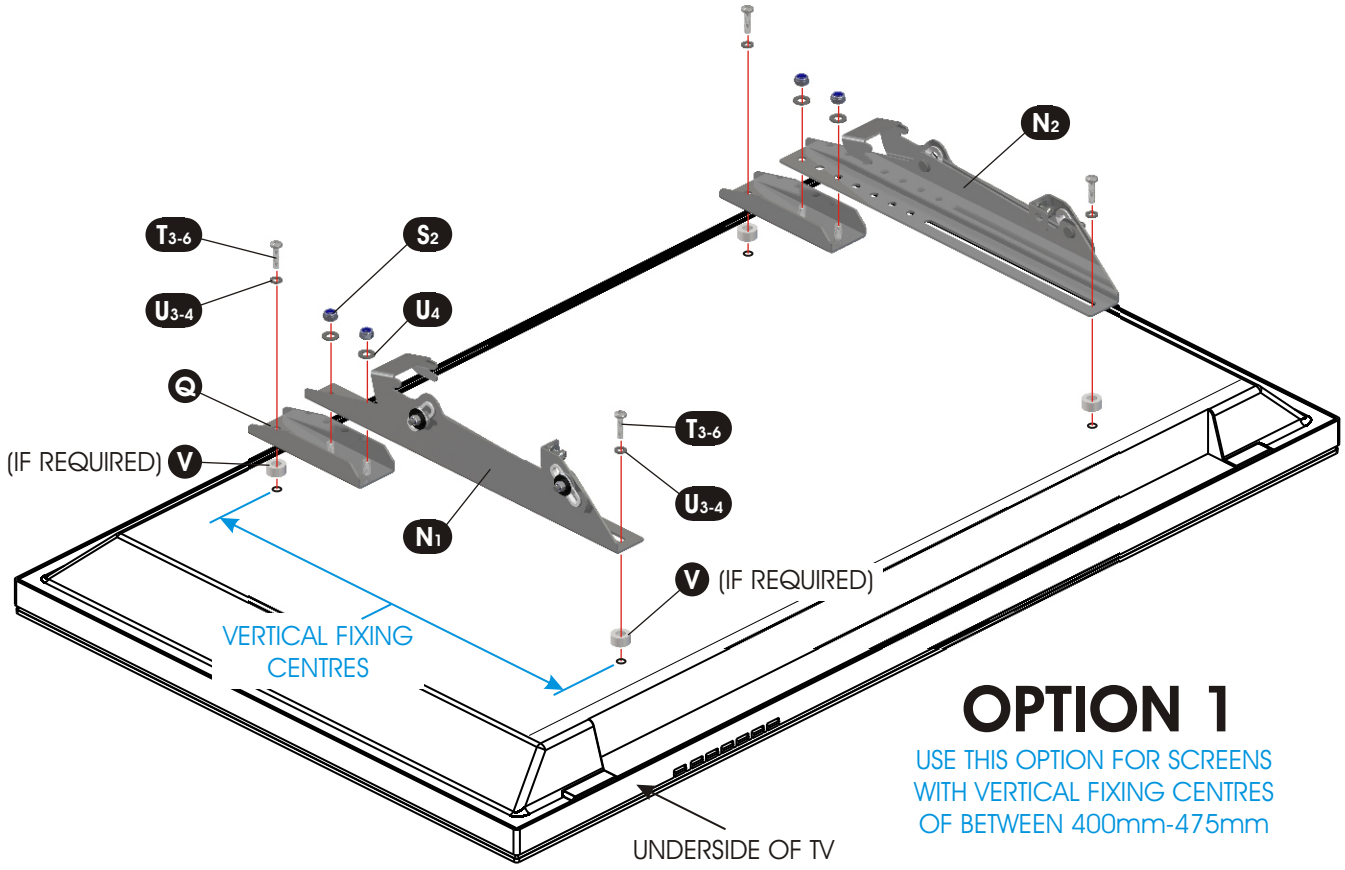
M6 x 12 SCREW **T₃** x4

M6 x 25 SCREW **T₄** x4

①

M8 x 12 SCREW **T5 x4**	M8 x 25 SCREW **T6 x4**	M4 x 16 GRUB SCREW **T7 x1**	LARGE WASHER **U1 x1**
M8 SPRING WASHER **U2 x4**	M6 WASHER **U3 x12**	M8 WASHER **U4 x8**	SPACER **V x4** 
10mm WALL PLUG **W x10**	No14 x 2½" SCREW **X x10**	5mm ALLEN KEY **Y1 x1**	6mm ALLEN KEY **Y2 x1**
2mm ALLEN KEY **Y3 x1**	LEVEL **Z x1**	TEMPLATE **TP1 x1** 	TEMPLATE **TP2 x1** 
TEMPLATE **TP3 x1** 			

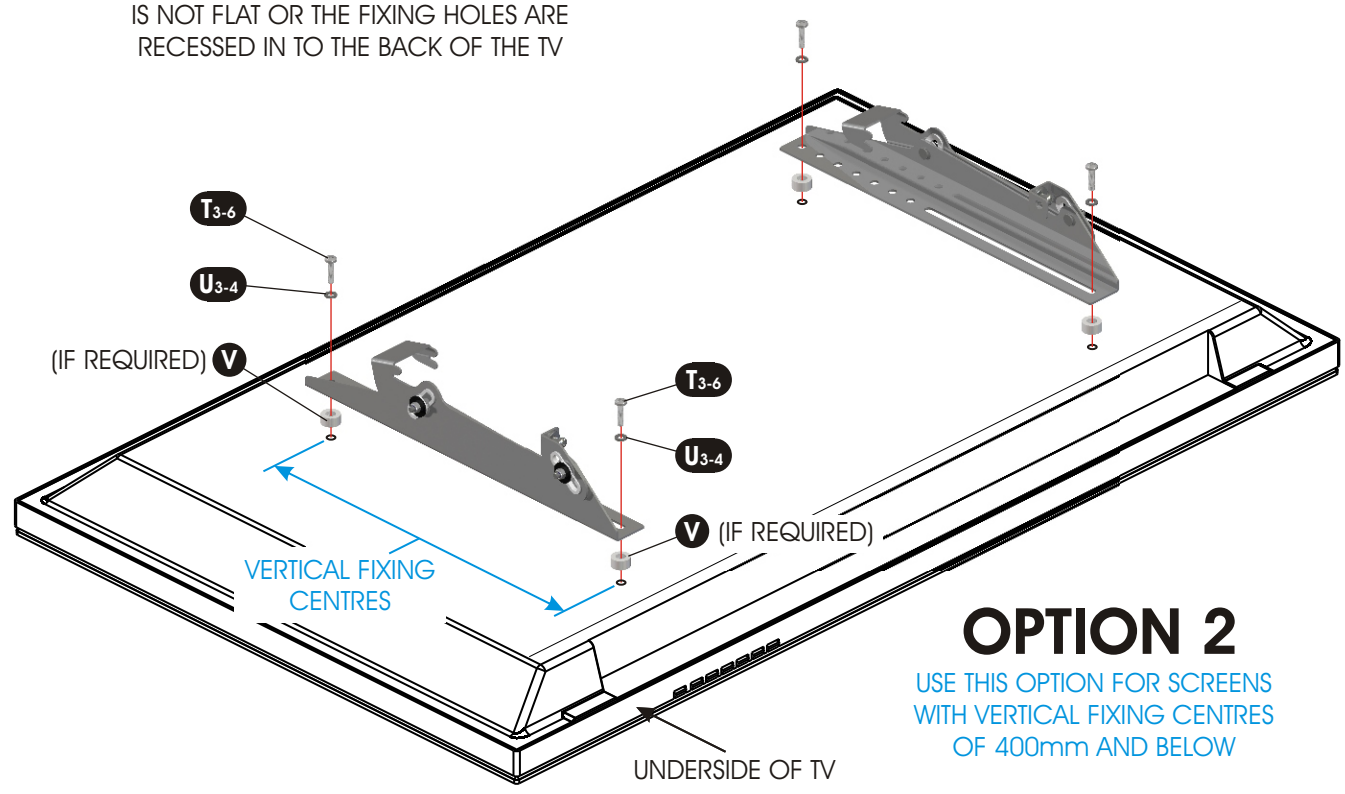
② FIT SCREEN BRACKETS



OPTION 1

USE THIS OPTION FOR SCREENS WITH VERTICAL FIXING CENTRES OF BETWEEN 400mm-475mm

USE SPACERS (V) IF THE REAR OF THE TV IS NOT FLAT OR THE FIXING HOLES ARE RECESSED IN TO THE BACK OF THE TV

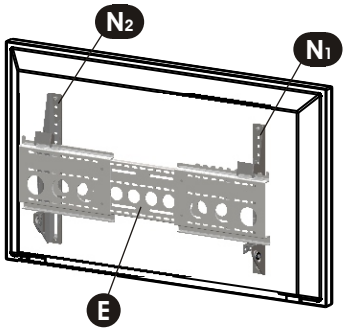


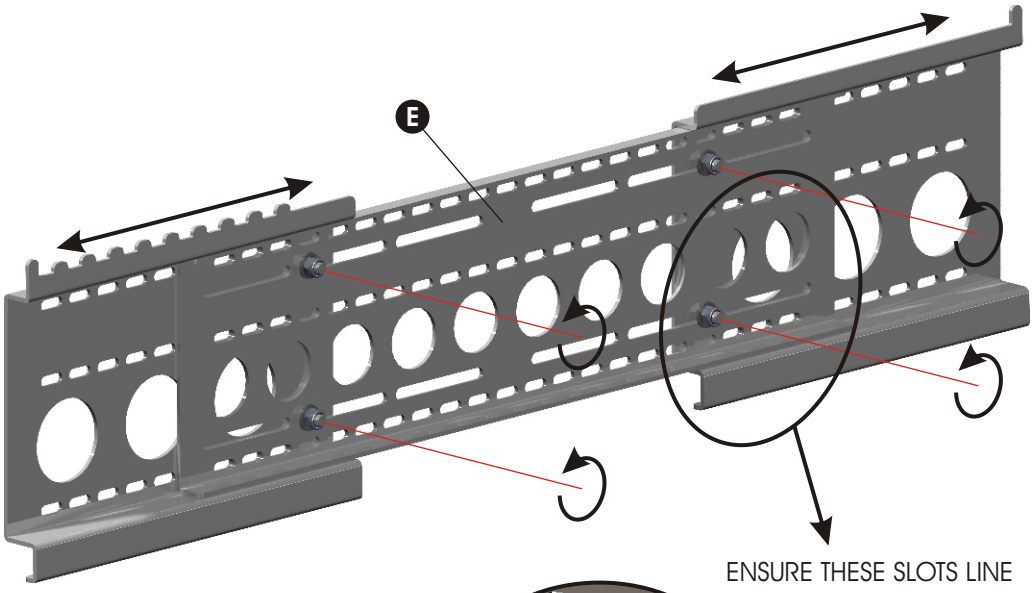
OPTION 2

USE THIS OPTION FOR SCREENS WITH VERTICAL FIXING CENTRES OF 400mm AND BELOW

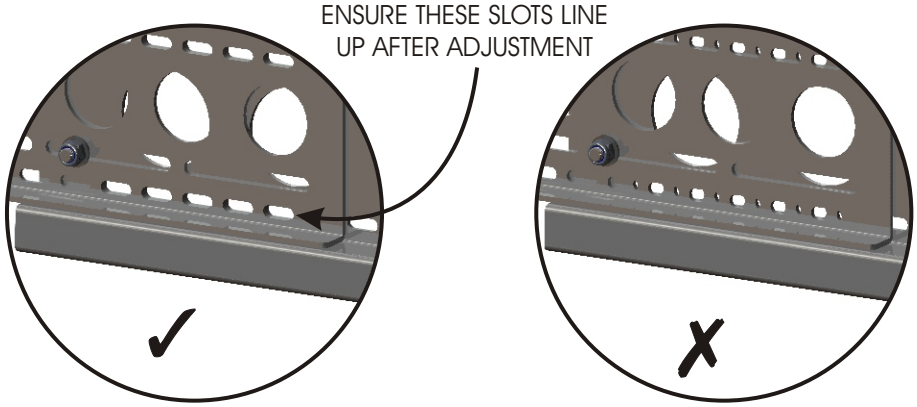
③ SET TV SUPPORT BRACKET LENGTH

AFTER INSTALLING SCREEN ADAPTERS (N_1) AND (N_2) (SEE SECTION 2), PLACE SUPPORT BRACKET (E) IN PLACE AND ADJUST ITS LENGTH AS SHOWN BELOW. ENSURE THE BRACKET IS NOT VISIBLE FROM IN FRONT OF THE TV AND THAT THE SLOTS SHOWN ARE NOT OBSTRUCTED

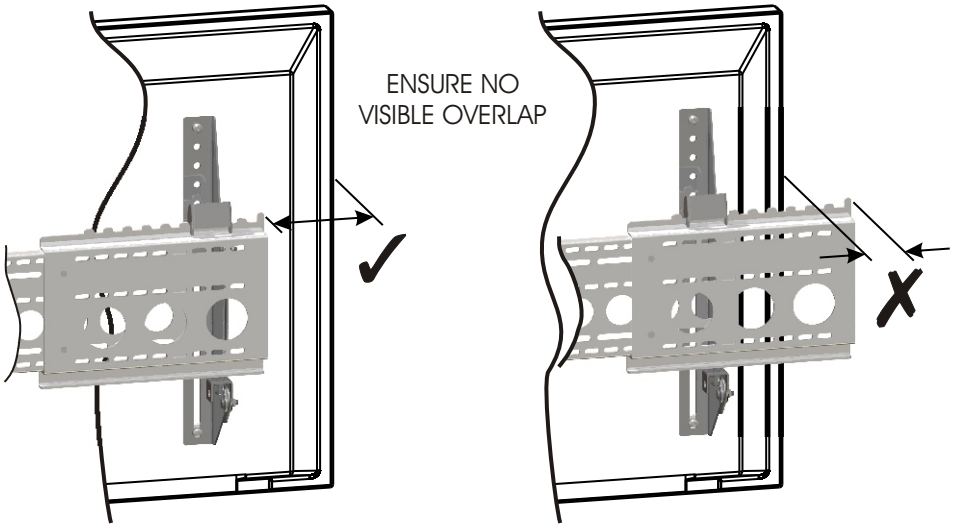




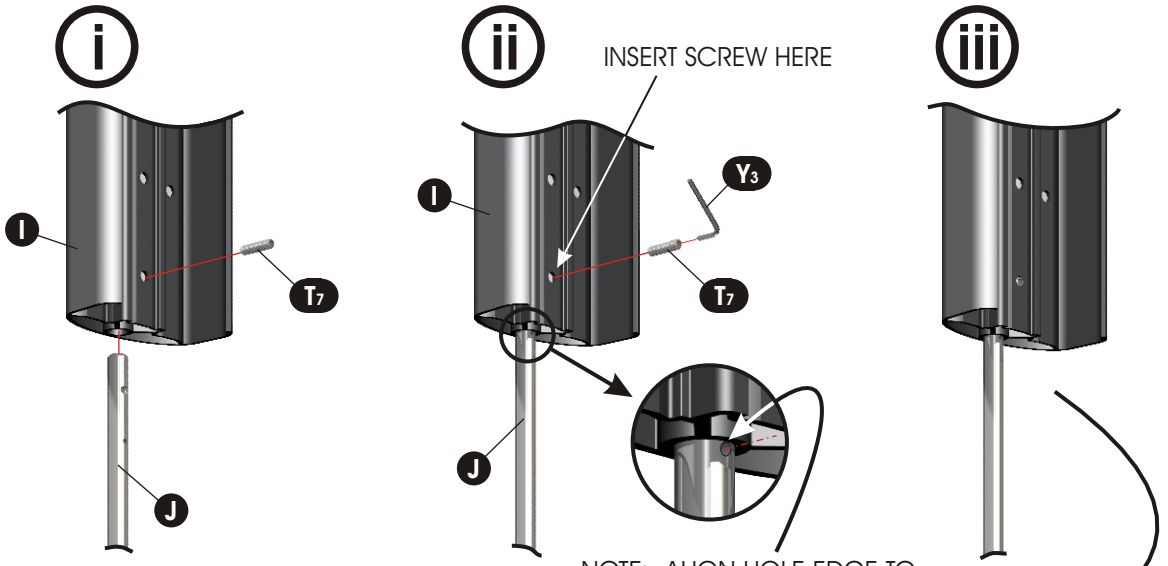
ENSURE THESE SLOTS LINE UP AFTER ADJUSTMENT



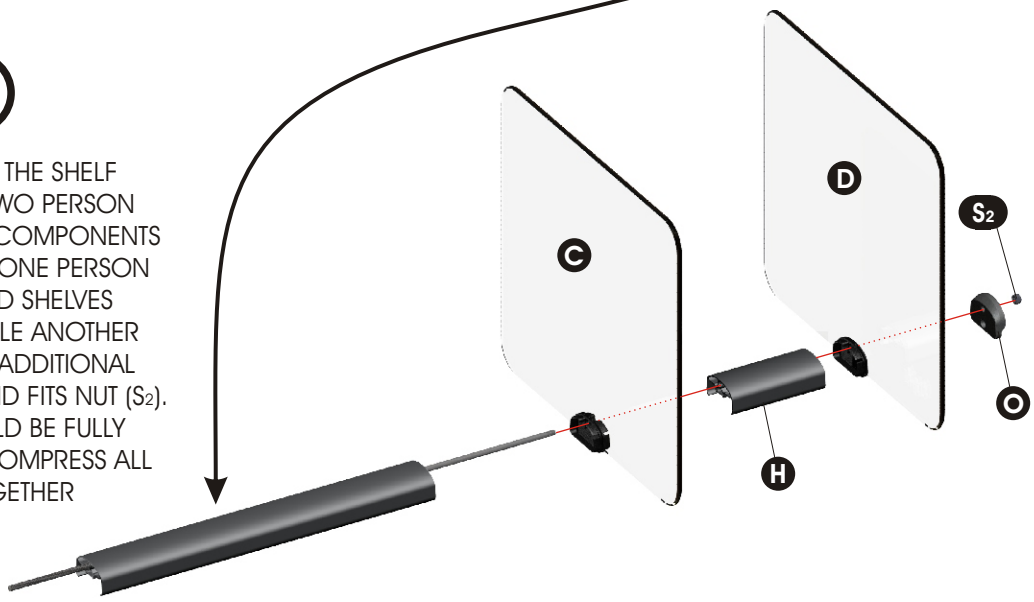
ENSURE NO VISIBLE OVERLAP



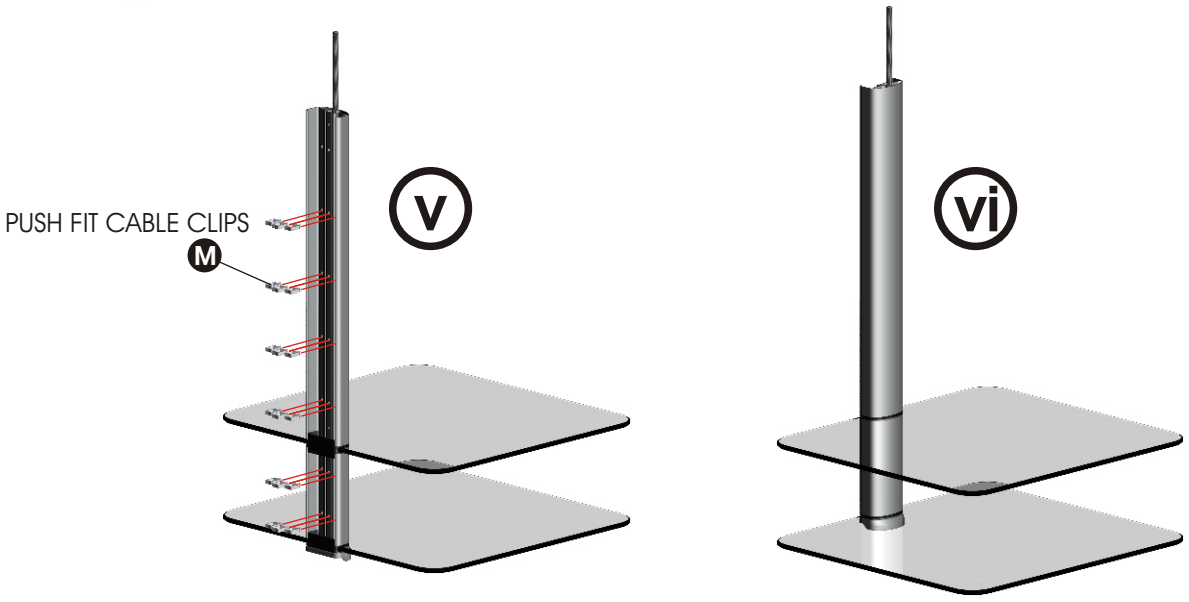
④ ASSEMBLE SHELF MODULE



NOTE:- ALIGN HOLE EDGE TO EDGE OF PART (I) TO AID ALIGNMENT AND INSERTION OF GRUB SCREW (T_7)



ASSEMBLY OF THE SHELF MODULE IS A TWO PERSON OPERATION. LAY COMPONENTS ON THE FLOOR. ONE PERSON SHOULD HOLD SHELVES VERTICALLY WHILE ANOTHER SLIDES ON THE ADDITIONAL COMPONENTS AND FITS NUT (S_2). NUT (S_2) SHOULD BE FULLY TIGHTENED TO COMPRESS ALL ITEMS TOGETHER



⑤ CREATE TEMPLATE

MODIFICATION OF THE TEMPLATE (TP_3) TO SUIT YOUR TV IS REQUIRED. THIS WILL ENABLE YOU TO USE IT IN CONJUNCTION WITH TEMPLATES (TP_1) AND (TP_2) TO SIMULATE THE MOUNT AND YOUR TV IN POSITION. YOU WILL THEN (USING THE TEMPLATES) EASILY BE ABLE TO DETERMINE WHERE AND AT WHAT ANGLE YOUR TV WILL BE AFTER INSTALLATION. THE TEMPLATES WILL THEN BE USED TO AID IN MARKING THE WALL FOR PLACEMENT OF THE WALL BRACKETS

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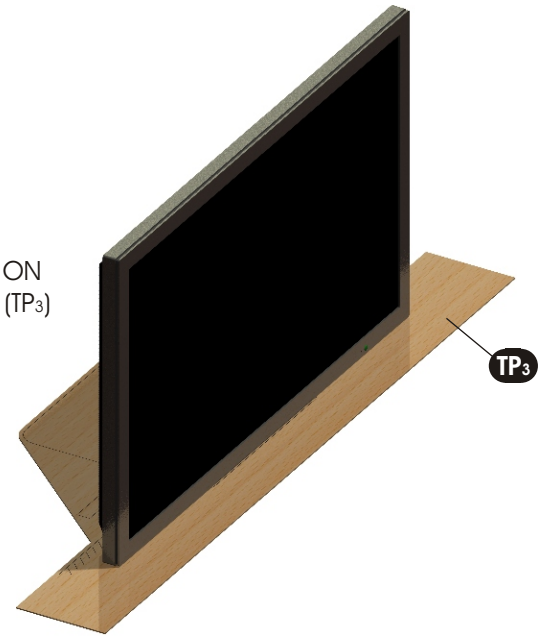
PLACE TV ON TEMPLATE (TP_3)



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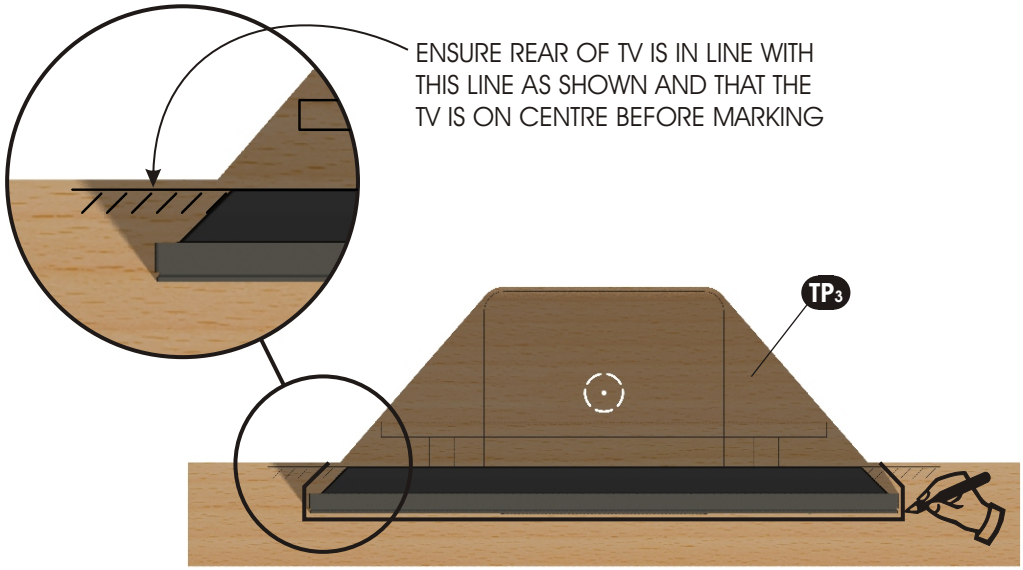
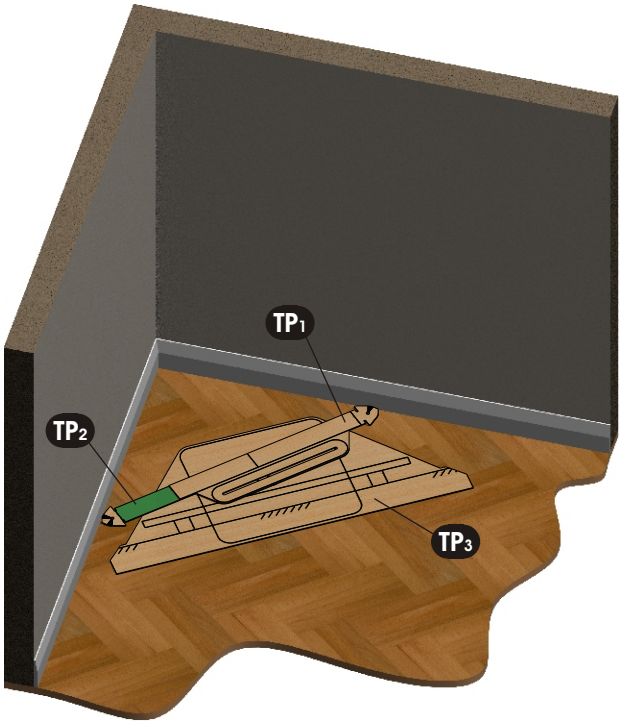


WITH A PENCIL MARK TV PROFILE

ⓘⓘⓘ

TRIM TEMPLATE TO PROFILE LINES

⑥ DETERMINE MOUNT AND TV POSITION

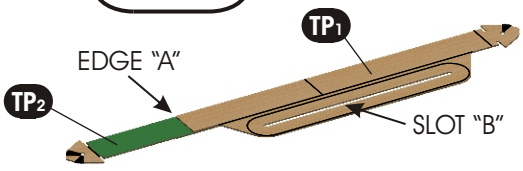


USING TEMPLATES (TP_1), (TP_2) & (TP_3) TO SIMULATE THE MOUNT AND TV IN YOUR ROOM, YOU CAN EVALUATE THE POSSIBLE POSITIONS AND LAYOUT OF THE MOUNT AND TV

PLACE TEMPLATES (TP_1), (TP_2) & (TP_3) ON FLOOR IN THE CORNER OF THE ROOM AS SHOWN

READ THE WHOLE OF THIS SECTION (SECTION 6) AND USE THE RULES AND GUIDELINES DESCRIBED TO AID IN YOUR POSITIONING OF THE TEMPLATES

FIG 1



TEMPLATES (TP_1) & (TP_2) ARE USED TO EMULATE THE TELESCOPIC RANGE OF THE SUPPORT ARMS. THE GREEN SECTION REPRESENTS THE TELESCOPIC RANGE

THE EDGE OF (TP_1) MARKED "A" (SEE FIG 1) MUST LIE IN THE GREEN AREA OF (TP_2)

NO RED AREA SHOULD BE VISIBLE AND NO OVERLAP PAST THE GREEN AREA IS ALLOWABLE (SEE FIG 2)

FIG 2

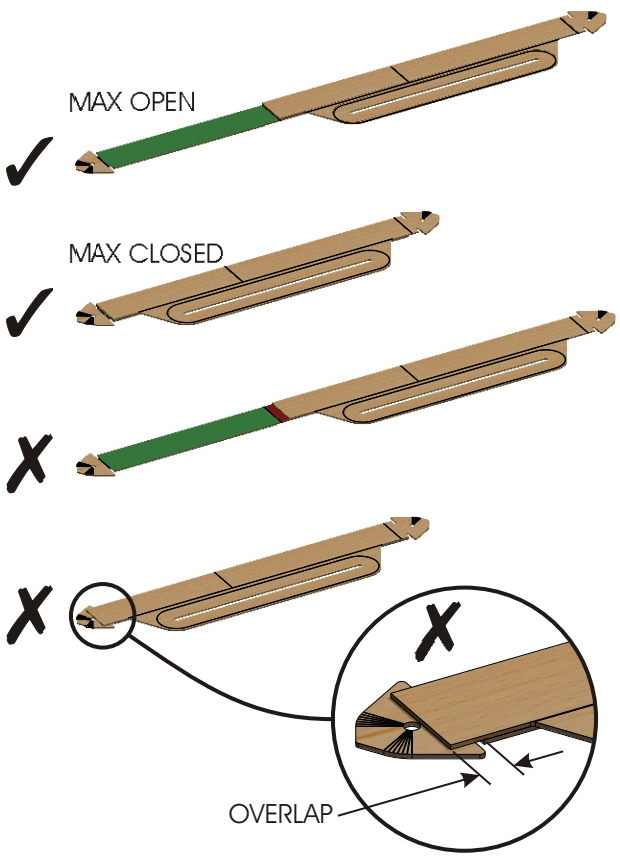


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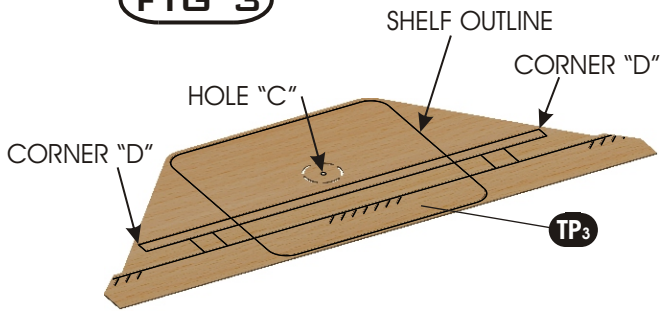
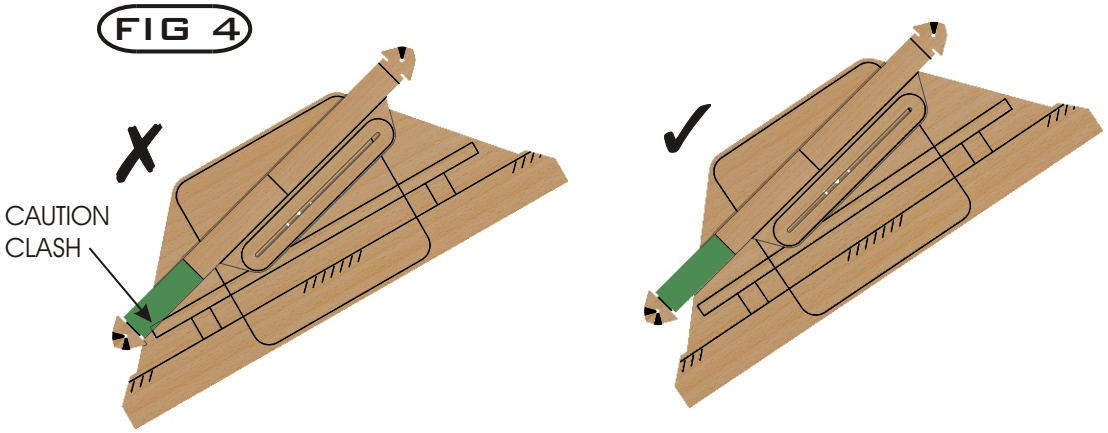
FIG 3



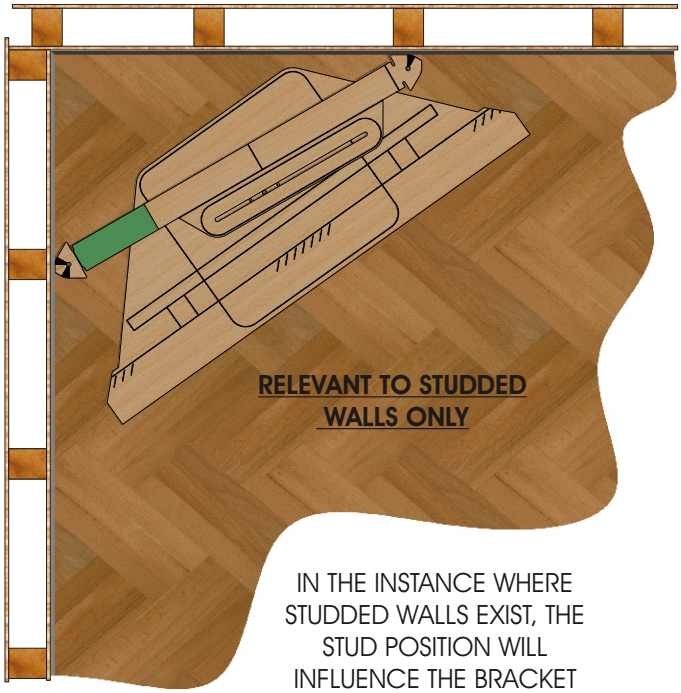
USE TEMPLATE (TP_3) TO SIMULATE THE SCREEN AND SUPPORT SHELF ORIENTATION

ENSURE HOLE MARKED "C" (SEE FIG 3) IS INSIDE SLOT MARKED "B" (SEE FIG 1)

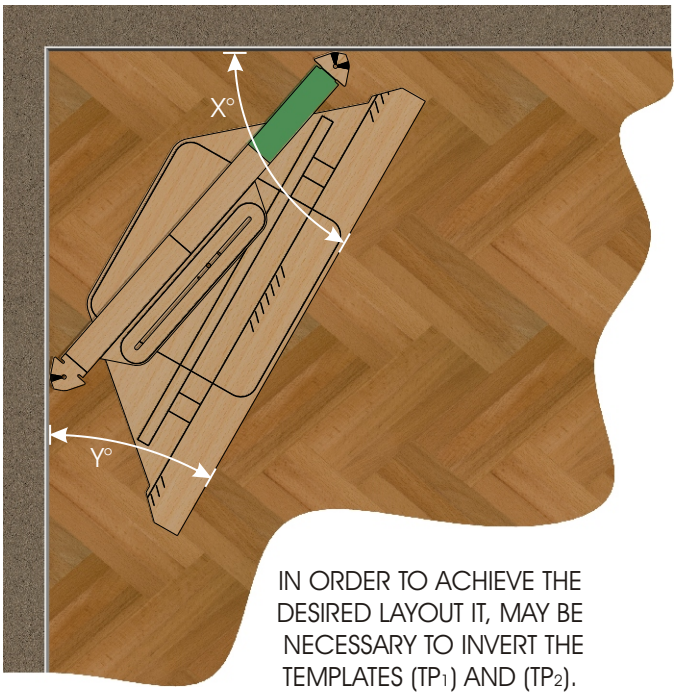
FIG 4



WHEN DETERMINING THE SCREEN ORIENTATION ENSURE CORNERS "D" (SEE FIG 3) DO NOT CLASH WITH (TP_1) OR (TP_2) (SEE FIG 4)

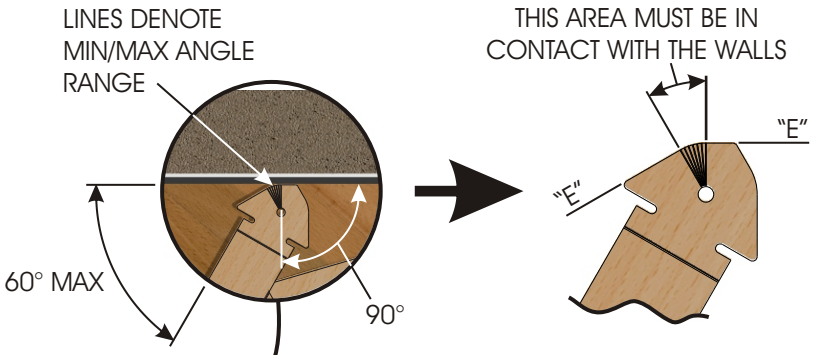


IN THE INSTANCE WHERE STUDDED WALLS EXIST, THE STUD POSITION WILL INFLUENCE THE BRACKET POSITION. USE THE TEMPLATES TO CHECK POSITION AND DETERMINE THE IDEAL SET OF STUDS TO USE

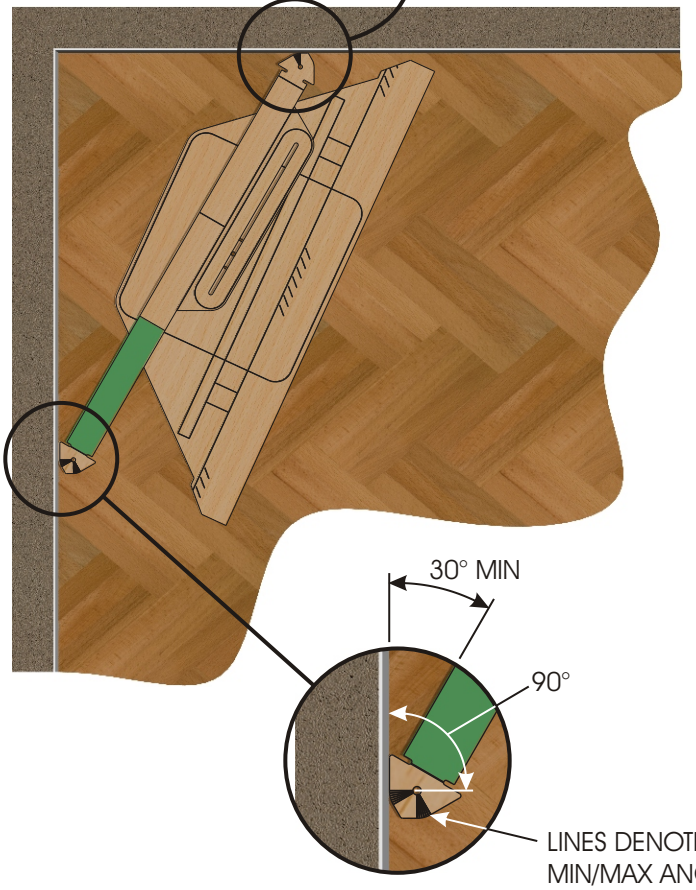


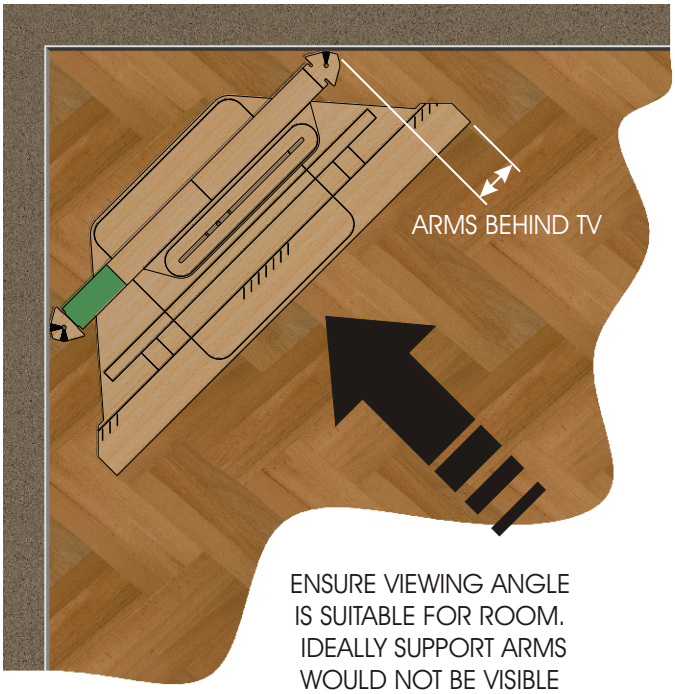
IN ORDER TO ACHIEVE THE DESIRED LAYOUT IT, MAY BE NECESSARY TO INVERT THE TEMPLATES (TP_1) AND (TP_2). THIS IS NORMALLY REQUIRED IF ANGLE "X" IS GREATER THAN ANGLE "Y", AS SHOWN IN THE EXAMPLE ABOVE

6

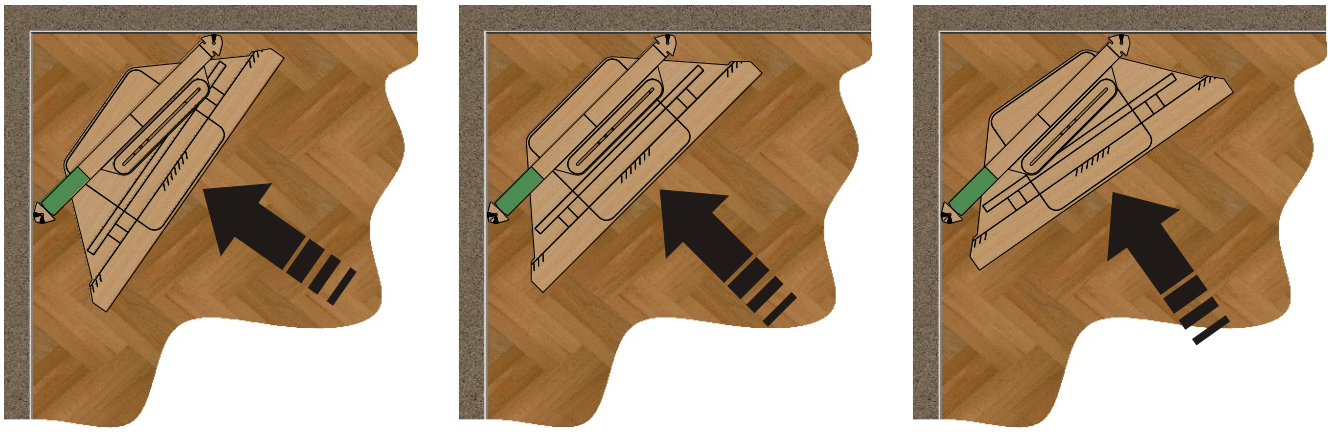


THE EDGES "E" REPRESENT THE MAXIMUM AND MINIMUM ANGLE TO THE WALL THAT THE TEMPLATES CAN BE PLACED





ENSURE VIEWING ANGLE IS SUITABLE FOR ROOM. IDEALLY SUPPORT ARMS WOULD NOT BE VISIBLE FROM IN FRONT OF TV, IN SOME INSTANCES THIS IS NOT ALWAYS POSSIBLE



DON'T FORGET TO CHECK THE RANGE OF SCREEN ROTATION YOU CAN ATTAIN WITH YOUR CHOSEN SUPPORT ARM POSITION. USE THE TEMPLATES TO DEMONSTRATE POSSIBLE ROTATION OF VIEWING ANGLE OF TV TO ROOM. SIMPLY NOTE WHAT ROTATION IS POSSIBLE WITHOUT THE BRACKET CLASHING WITH THE WALL OR ITS SELF (SEE FIG 4 (PAGE 11)).
CONSIDER THE POSITION OF OTHER FURNITURE AND VIEWING POSITIONS IN THE ROOM

⑦ DETERMINE WALL BRACKET POSITION

MAKE ALLOWANCES FOR SKIRTING/BASE BOARD. ONCE YOU HAVE DECIDED ON THE POSITIONING OF THE UNIT, TAPE THE TEMPLATES (TP_1), (TP_2) & (TP_3) TOGETHER AND LIFT THEM ABOVE SKIRTING/BASE BOARD WHILE MARKING THE WALL (ENSURE TEMPLATES REMAIN PARALLEL WITH FLOOR). THIS WILL REMOVE INACCURACIES IN POSITIONING THE WALL BRACKETS (F) DUE TO THE THICKNESS OF THE SKIRTING/BASE BOARD. THIS IS PARTICULARLY IMPORTANT IF YOU ARE USING THE TELESCOPIC SUPPORT ARMS ON OR CLOSE TO THEIR MAX OPEN OR MIN CLOSED POSITIONS

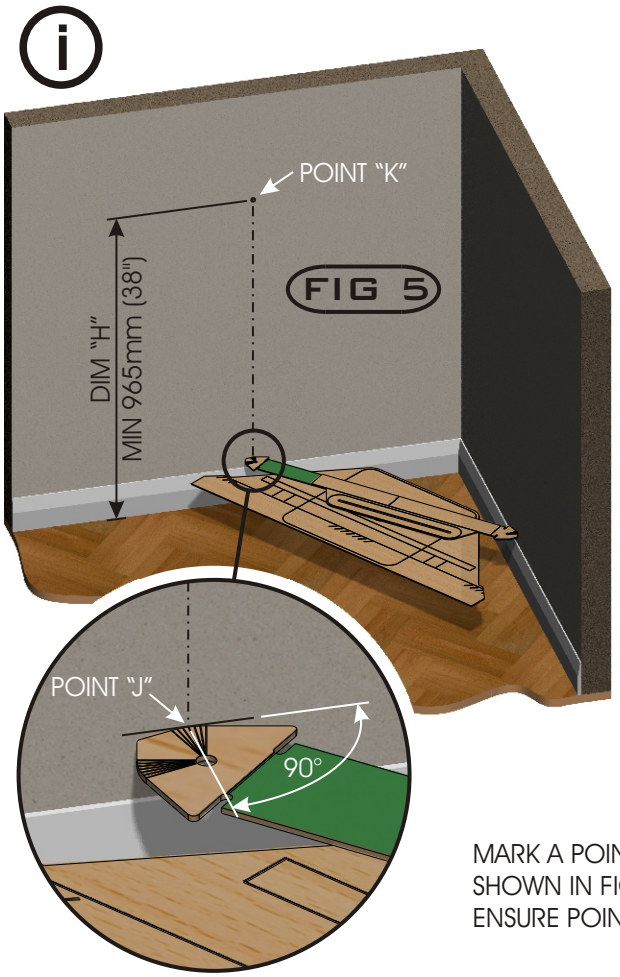


FIG 5

DIMENSION "H" MUST BE A MINIMUM OF 965mm (38"). YOU MAY INCREASE THIS DIMENSION IN ORDER TO RAISE THE TV IF REQUIRED. TO CALCULATE DIMENSION "H" BASED ON DESIRED SCREEN HEIGHT, PERFORM THE FOLLOWING CALCULATION: -

1, NOTE THE HEIGHT "L" (SEE FIG 6) ABOVE THE FLOOR YOU WISH THE UNDERSIDE OF THE TV TO BE

2, MEASURE DIMENSION "M" (SEE FIG 7)

3, ADD "L" TO "M" AND ADD AN ADDITIONAL 370mm (14½"). THIS WILL GIVE YOU YOUR OPTIMUM DIMENSION "H"

i.e. L+M+370mm=H

REMEMBER! DIMENSION "H" MUST NOT BE LESS THAN 965mm (38"). IF IT IS THEN ENSURE YOU MAKE DIMENSION "H" EQUAL TO 965mm (38"). FAILURE TO DO SO WILL RESULT IN THE SHELF MODULE NOT FITTING

MARK A POINT ON THE WALL (POINT "K") VERTICALLY ABOVE THE POINT "J" SHOWN IN FIG 5 (POINT "J" IS WHERE THE TEMPLATE TOUCHES THE WALL) ENSURE POINT "K" IS DIMENSION "H" ABOVE FLOOR

FIG 6

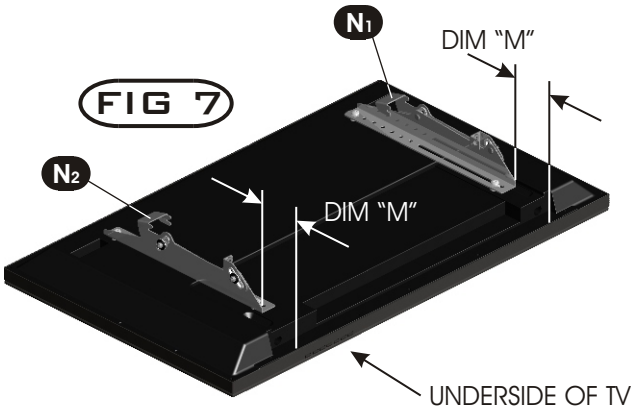


FIG 7

7

ii

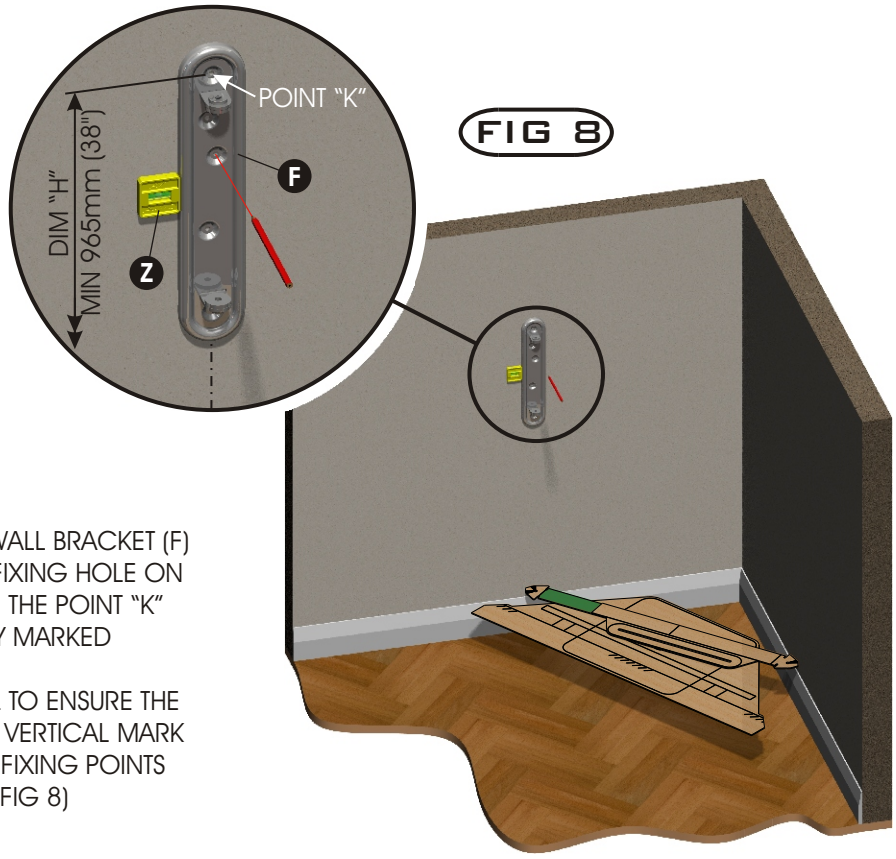


FIG 8

POSITION THE WALL BRACKET (F) WITH THE TOP FIXING HOLE ON CENTRE WITH THE POINT "K" ALREADY MARKED

USING A LEVEL TO ENSURE THE BRACKETS ARE VERTICAL MARK THE OTHER 4 FIXING POINTS (SEE FIG 8)

iii

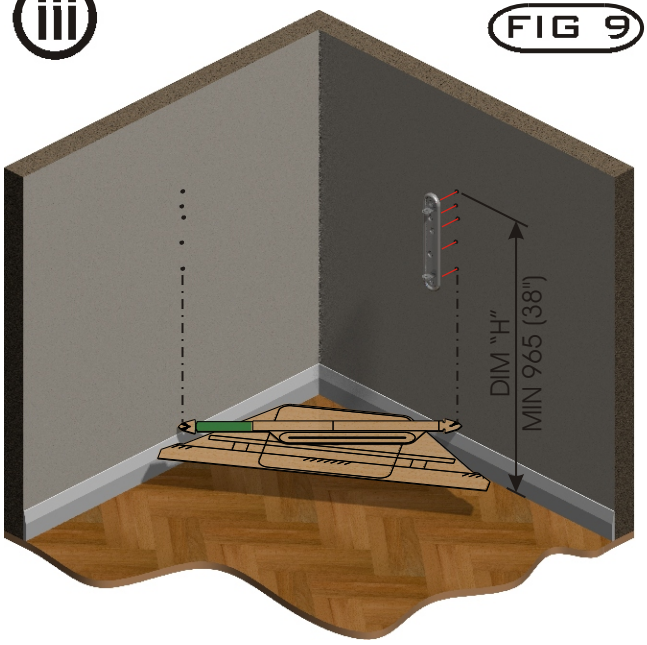


FIG 9

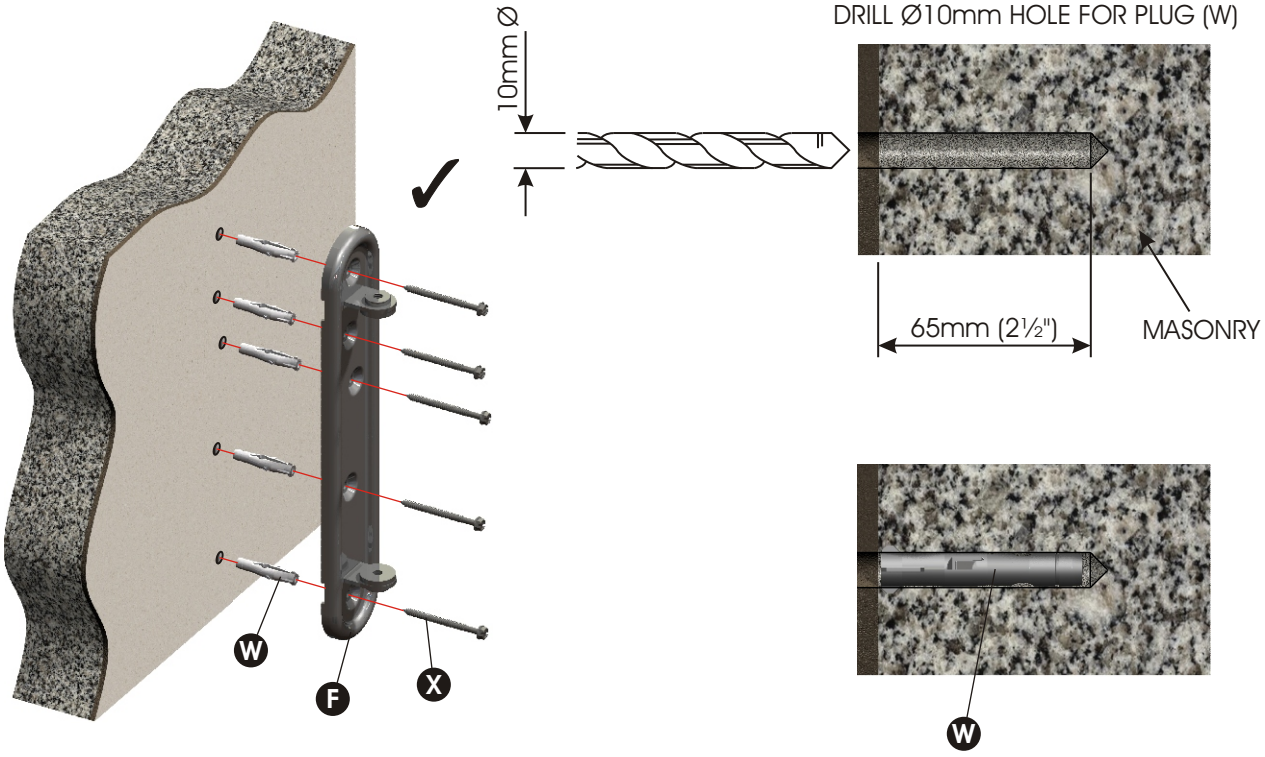
REPEAT ALL OPERATIONS FOR 2nd BRACKET

⚠

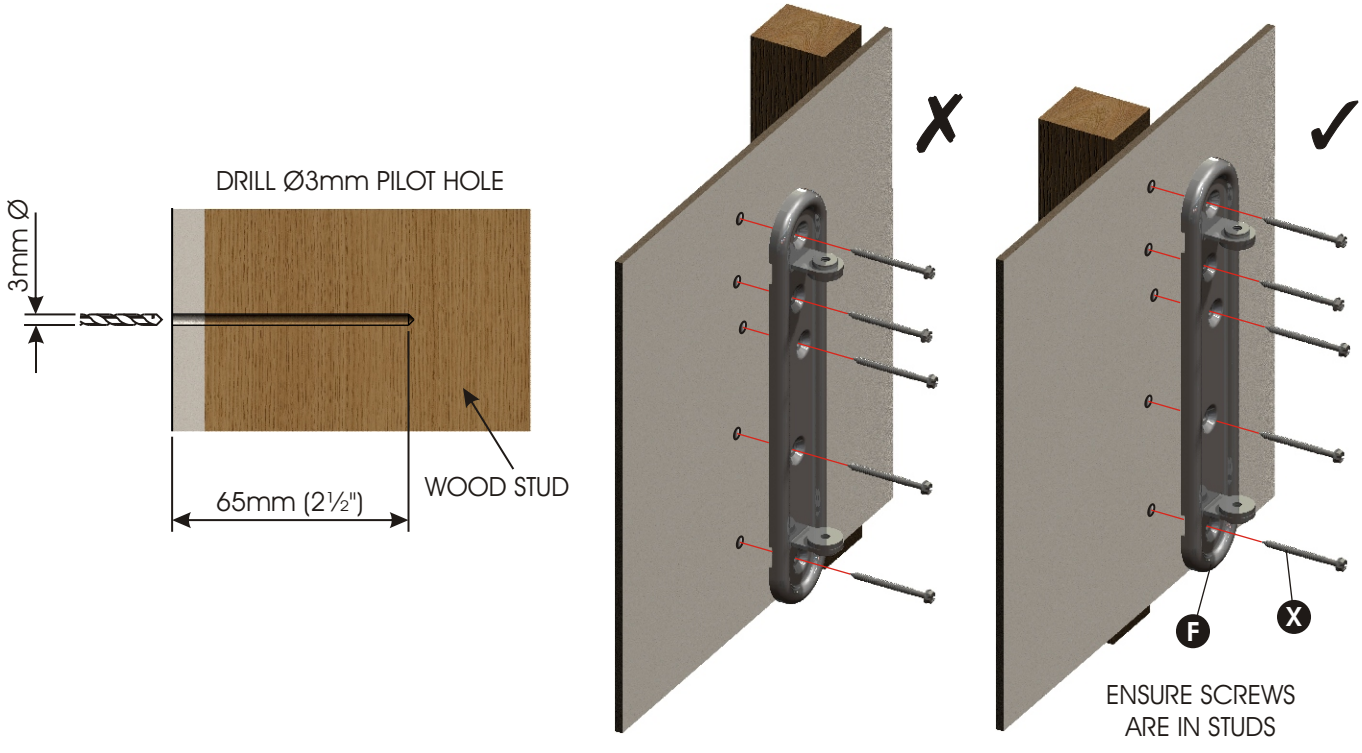
IMPORTANT !

ENSURE BOTH WALL BRACKETS (F) ARE INSTALLED AT THE SAME HEIGHT. IF INSTALLING ABOVE UNEVEN OR SLOPING FLOORS IT IS IMPERATIVE THAT THE BRACKETS ARE LEVEL WITH EACH OTHER TO ENSURE HORIZONTAL INSTALLATION OF THE PRODUCT

⑧ FIT WALL BRACKETS



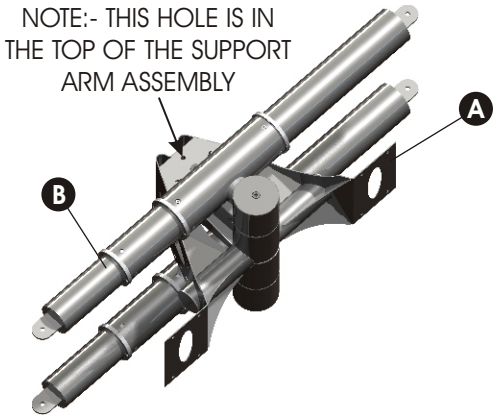
WHEN FIXING TO BRICKWORK OR SOLID MASONRY, USE SUITABLE WALL PLUGS AND SCREWS (NOT SUPPLIED WITH ALL MODELS). DO NOT MOUNT ONTO SHEETROCK, PLASTERBOARD OR PANELLED WALLS UNLESS SCREWS ARE FIXED INTO A SUITABLE WOODEN BATTEN/STUD. IT IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE THE WALL STRUCTURE AND FIXINGS ARE CAPABLE OF SUPPORTING THE AV EQUIPMENT AND MOUNT IN A NORMAL WORKING ENVIRONMENT. IF YOU HAVE ANY DOUBTS REGARDING INSTALLATION, CONSULT A QUALIFIED CONTRACTOR. CHECK THE STRENGTH OF THE BRACKETS BEFORE HANGING THE MOUNT AND SCREEN



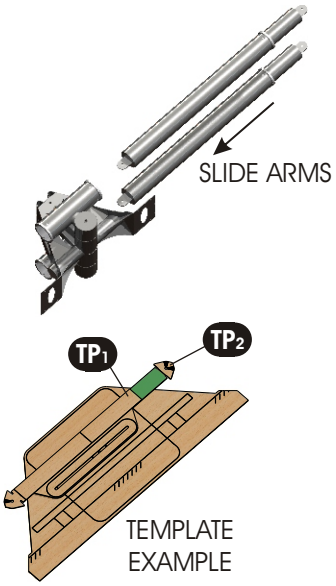
⑨ HANG SUPPORT ARM ASSEMBLY

ENSURE TELESCOPIC ARMS ARE INSERTED THE CORRECT WAY AROUND TO SUIT YOUR INSTALLATION.
REFER TO YOUR TEMPLATE LAYOUT (SEE SECTION 6).
(TP_1) REPRESENTS THE EXTERNAL MEMBER, (TP_2) REPRESENTS THE INTERNAL MEMBER.
IN THE TEMPLATE EXAMPLE SHOWN, THE TEMPLATE ARRANGEMENT IS NOT THE SAME AS THE OUT OF THE BOX STANDARD LAYOUT, THEREFORE THE TELESCOPIC ARMS IN THIS INSTANCE WILL NEED SWAPPING AROUND AS SHOWN

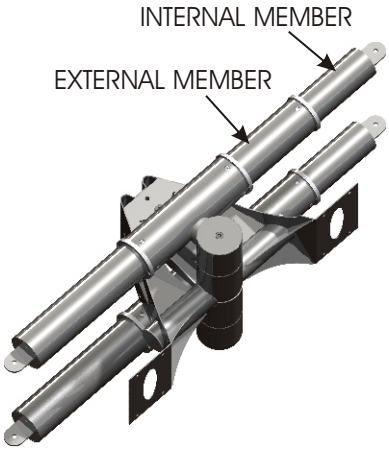
ⓘ



STANDARD LAYOUT

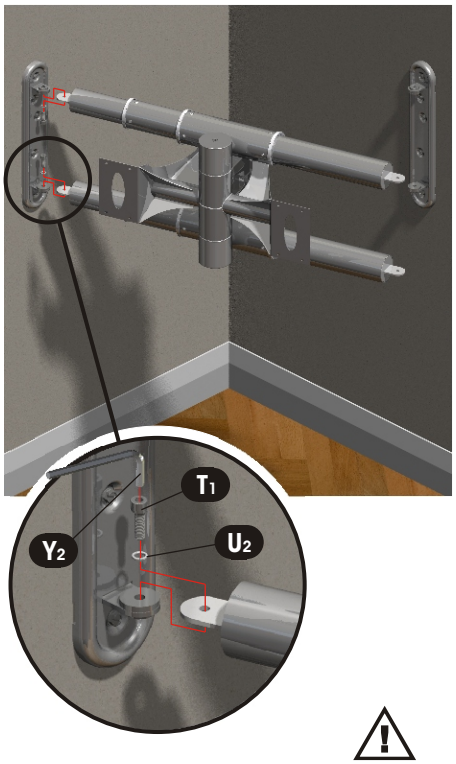


TEMPLATE EXAMPLE

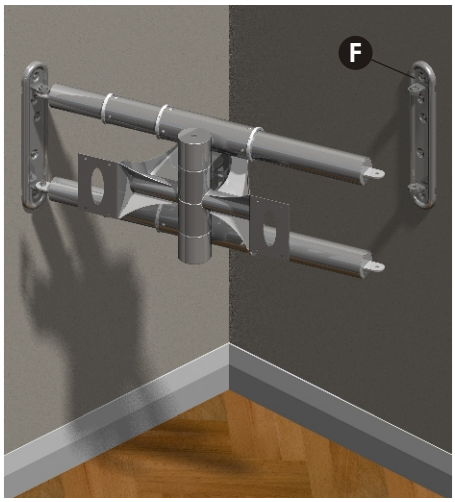


ALTERNATE LAYOUT

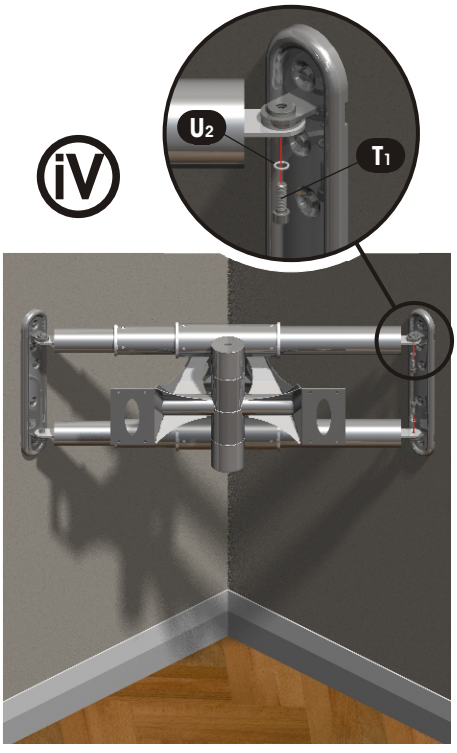
ⓘⓘ



ⓘⓘⓘ



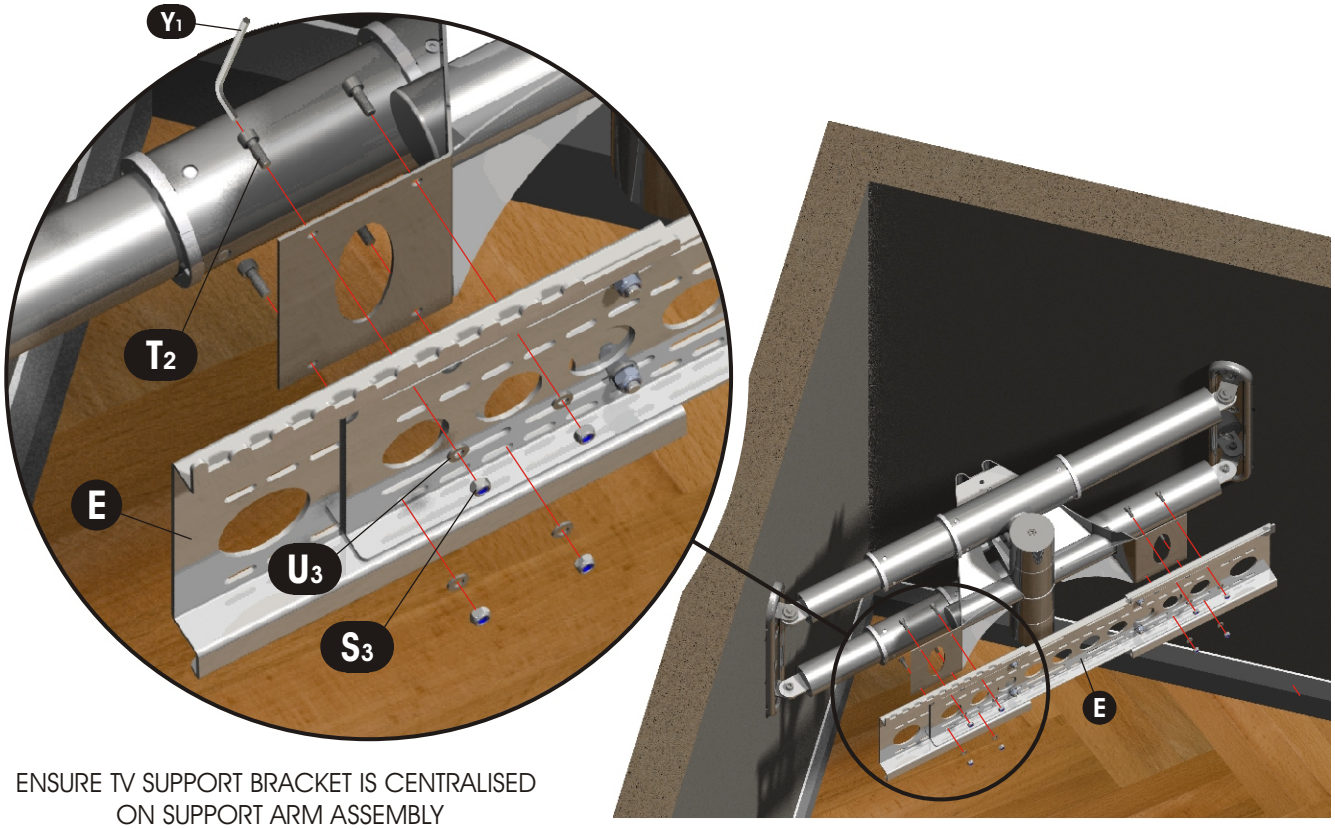
ⓘV



WARNING:-

HEAVY PARTS. HOLD THE ARMS HORIZONTAL TO THE FLOOR AT ALL TIMES. TILTING THE SUPPORT ARM ASSEMBLY WILL RESULT IN THE TELESCOPIC ARMS SLIDING OPEN. INJURY COULD BE ATTAINED IF THE ARMS HIT OR ARE DROPPED ONTO ANOTHER PERSON. USE TWO PEOPLE TO ATTACH ARMS TO WALL BRACKET. WHILE ONE SUPPORTS THE ARMS THE OTHER SHOULD ADD THE FIXINGS

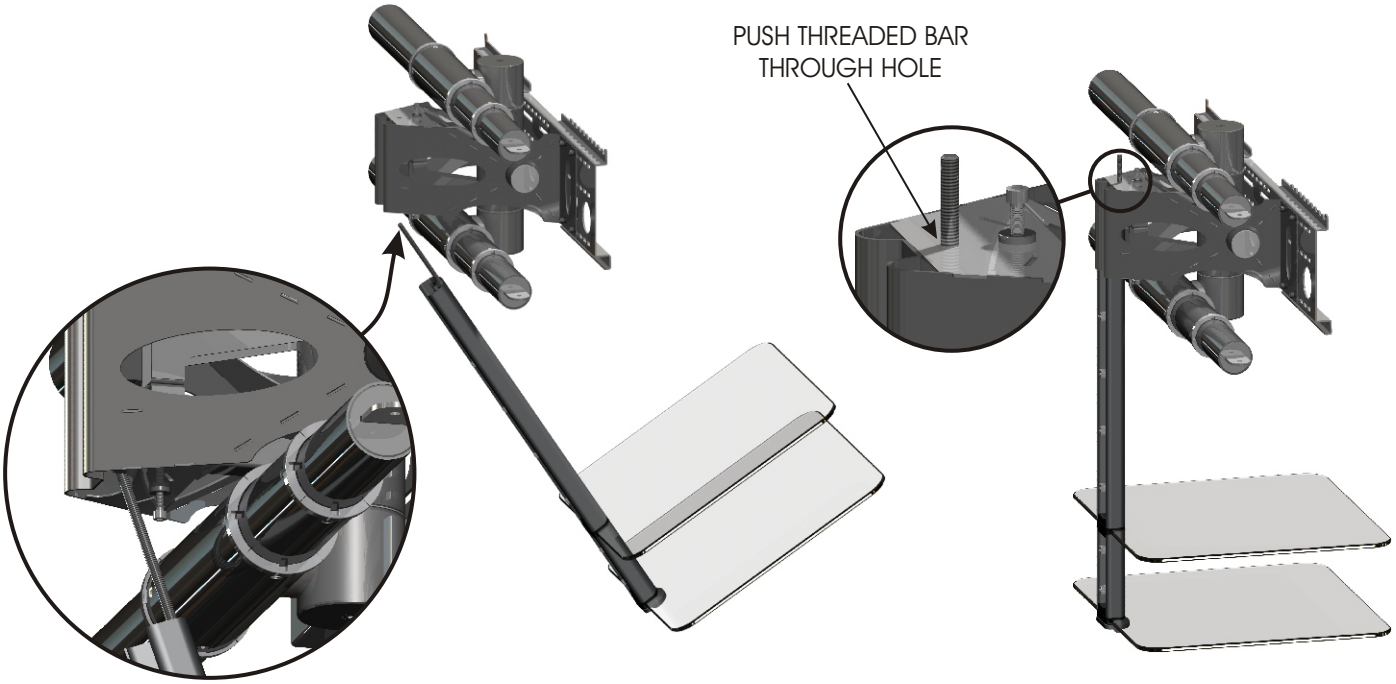
⑩ FIT TV SUPPORT BRACKET



ENSURE TV SUPPORT BRACKET IS CENTRALISED ON SUPPORT ARM ASSEMBLY

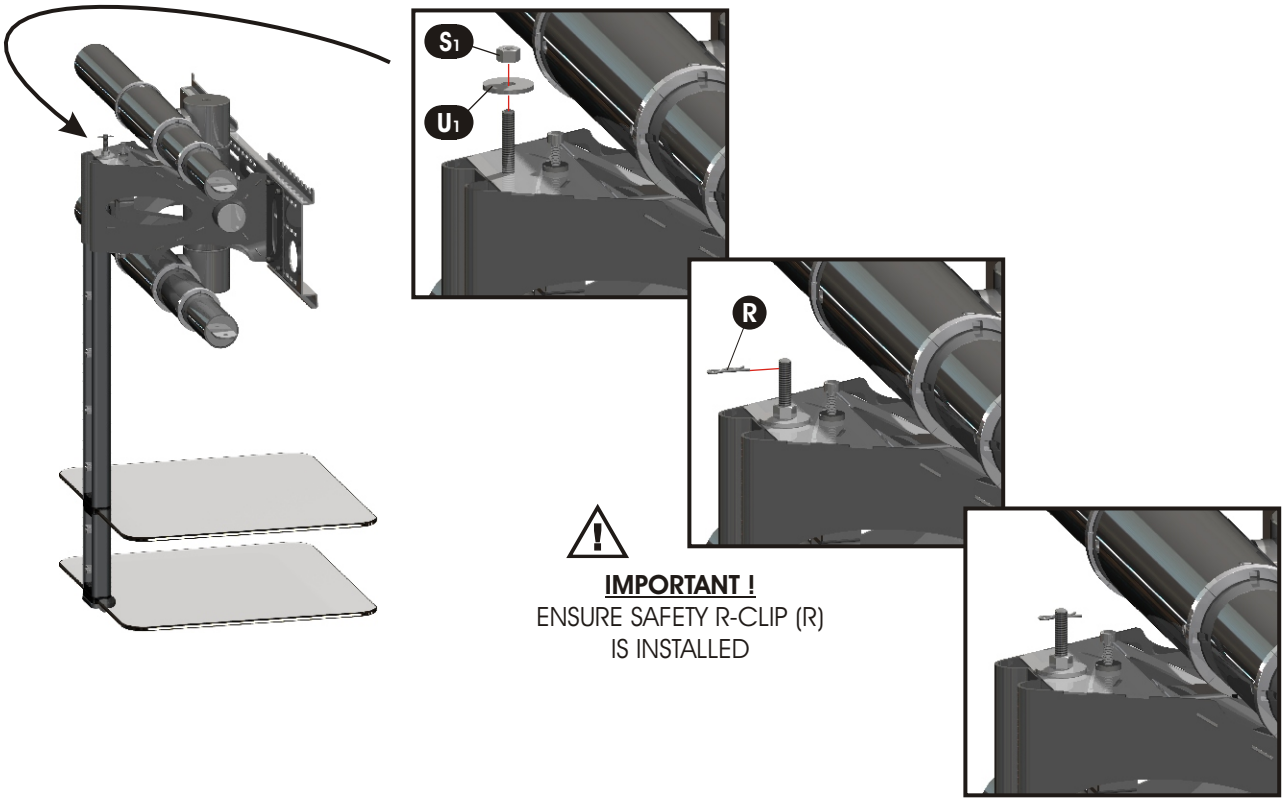
⑪ FIT SHELF MODULE

ROOM AND WALL BRACKETS NOT SHOWN FOR CLARITY



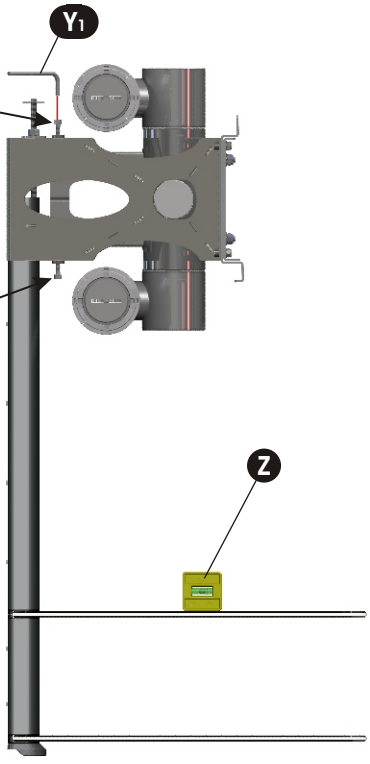
INSTALLATION OF THE SHELF MODULE IS A TWO PERSON OPERATION. ONE PERSON SHOULD MOVE THE MODULE INTO POSITION WHILE ANOTHER GUIDES IT AND FITS WASHER (U_1), NUT (S_1) AND R-CLIP (R)

⑪



IMPORTANT !
ENSURE SAFETY R-CLIP (R)
IS INSTALLED

⑫ ADJUSTING SHELF LEVEL



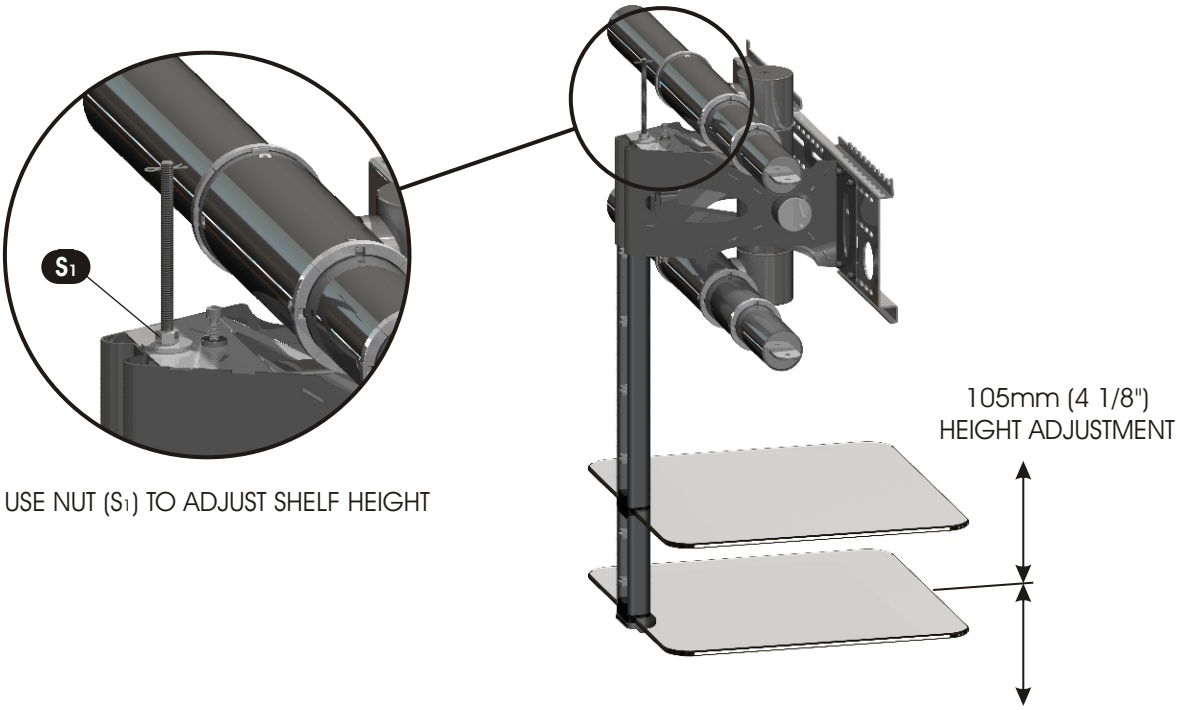
CHECK SHELF LEVEL. IF IT REQUIRES ADJUSTMENT, PERFORM THE FOLLOWING: -

LOOSEN THE BOTTOM ADJUSTING SCREW

USE TOP ADJUSTING SCREW TO LEVEL THE SHELVES

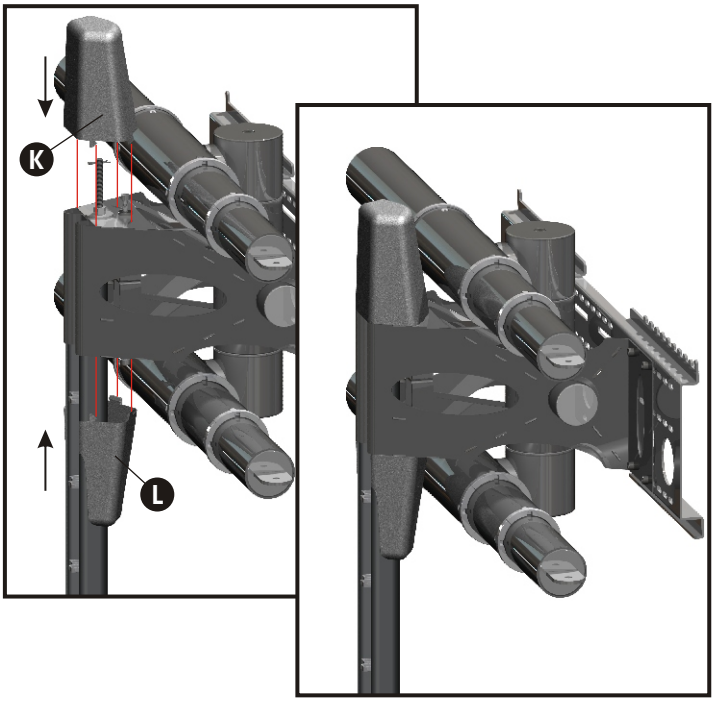
ONCE THE SHELVES ARE LEVEL, RE-TIGHTEN THE BOTTOM ADJUSTING SCREW

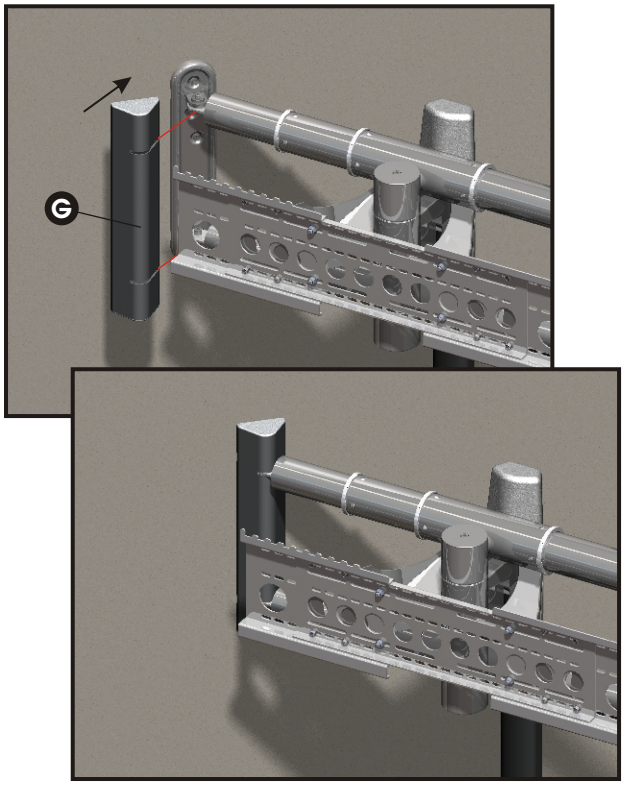
⑬ ADJUSTING SHELF HEIGHT



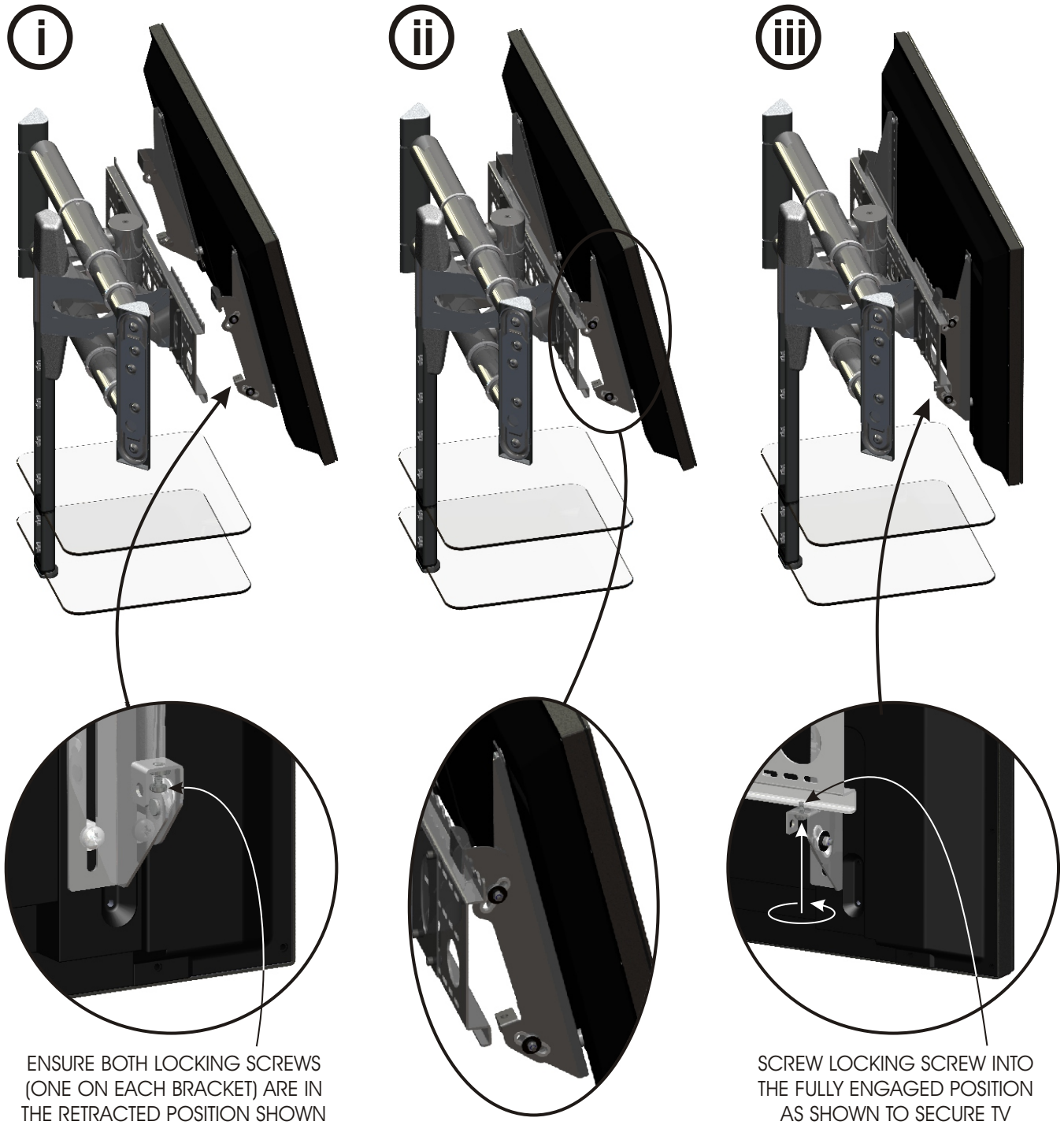
USE NUT (S1) TO ADJUST SHELF HEIGHT

⑭ FITTING COVERS





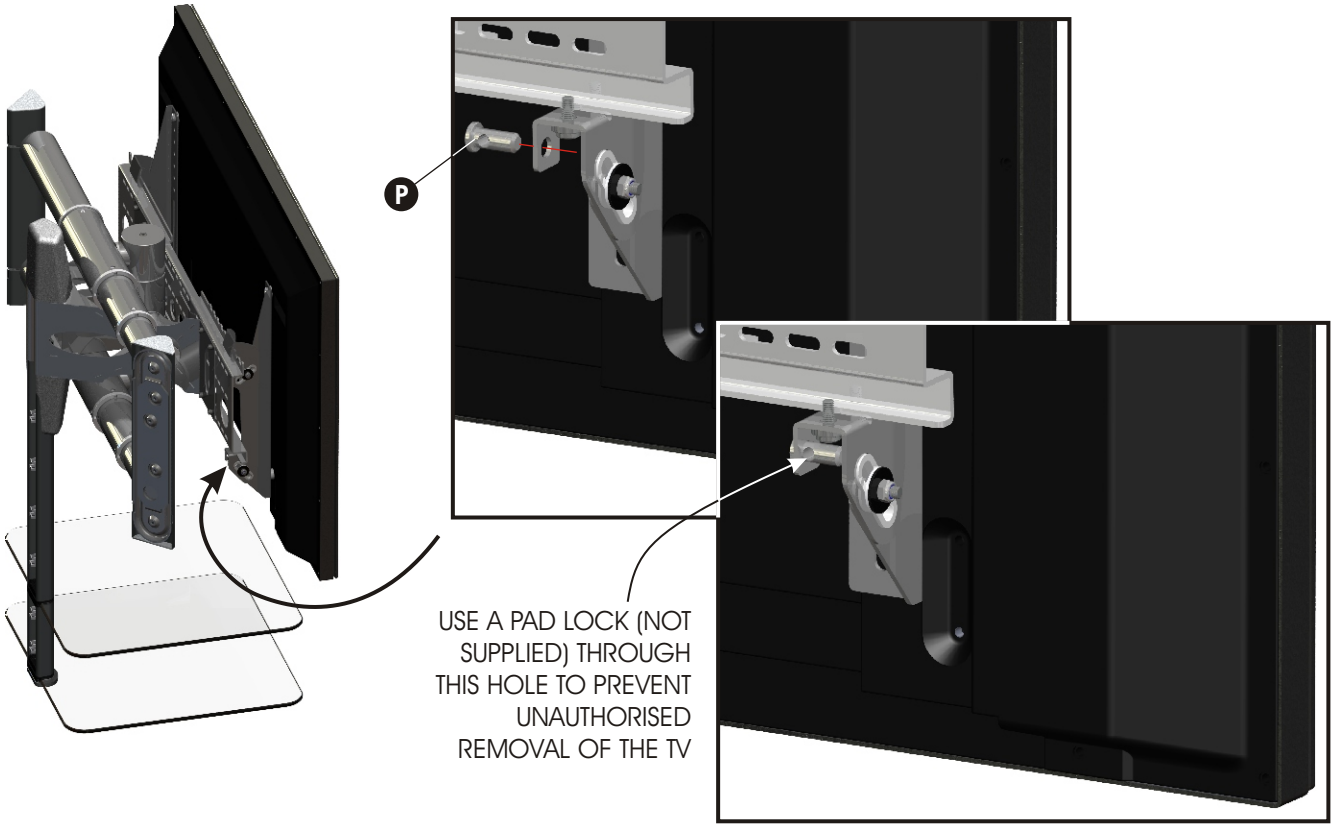
⑮ HANG TV



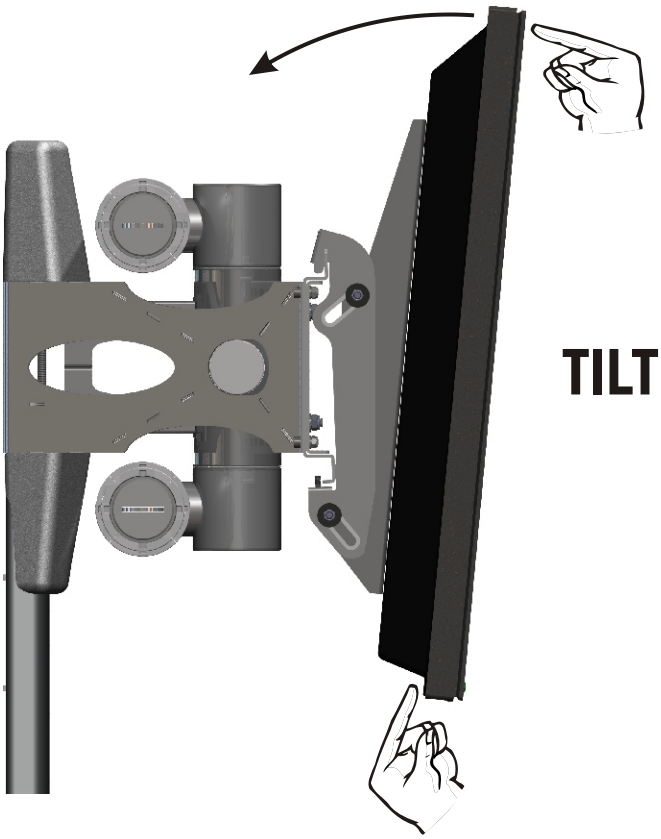
ENSURE BOTH LOCKING SCREWS (ONE ON EACH BRACKET) ARE IN THE RETRACTED POSITION SHOWN (NO THREAD PROTRUDING ABOVE SURFACE)

SCREW LOCKING SCREW INTO THE FULLY ENGAGED POSITION AS SHOWN TO SECURE TV (BOTH BRACKETS)

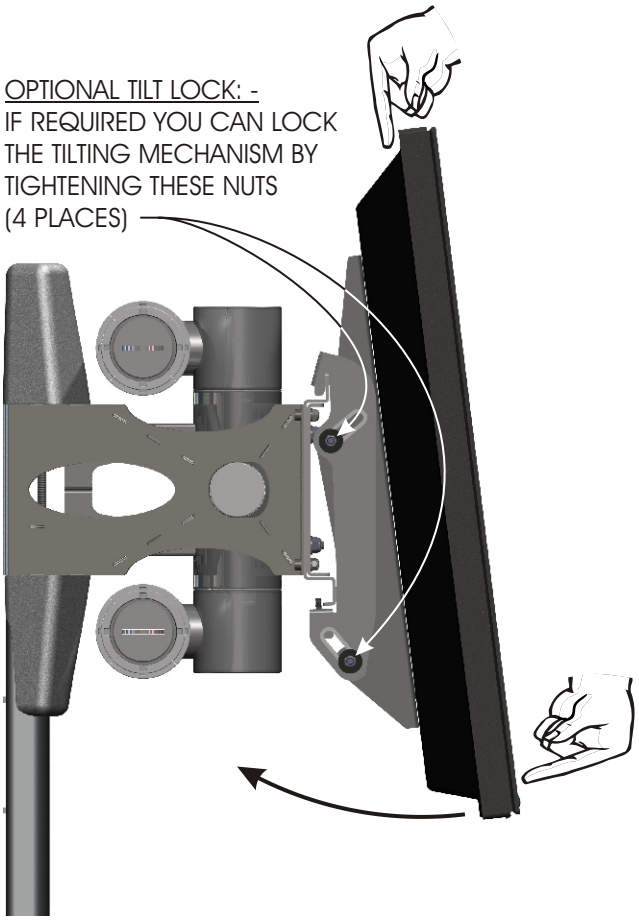
⑯ LOCK TV (OPTIONAL)



⑰ TILT / ROTATE / SLIDE



TILT



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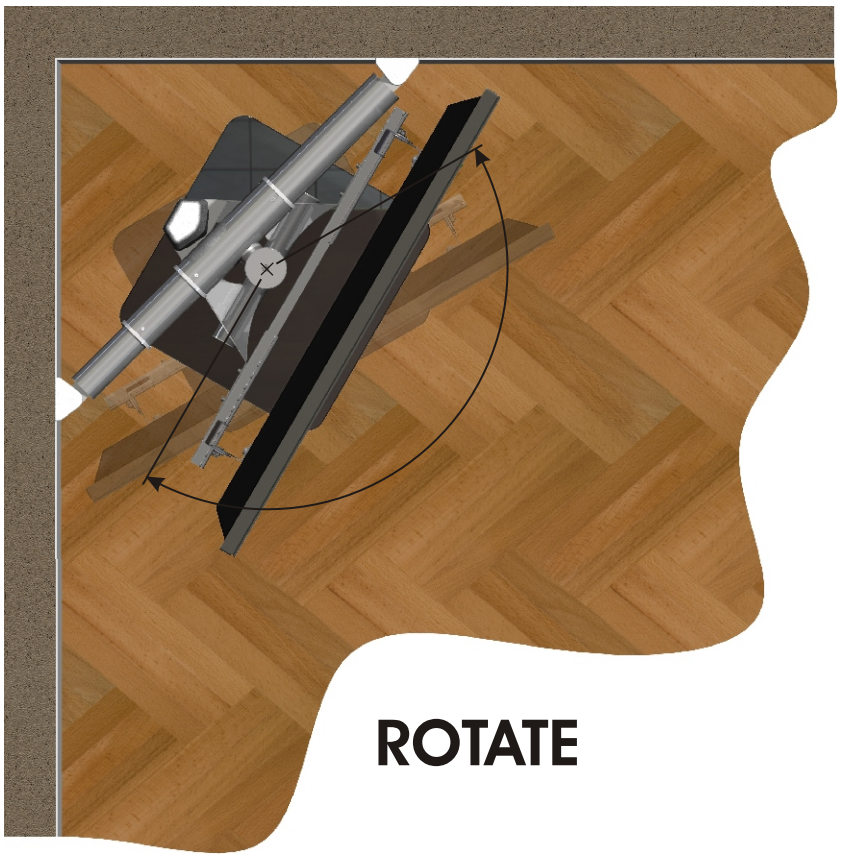
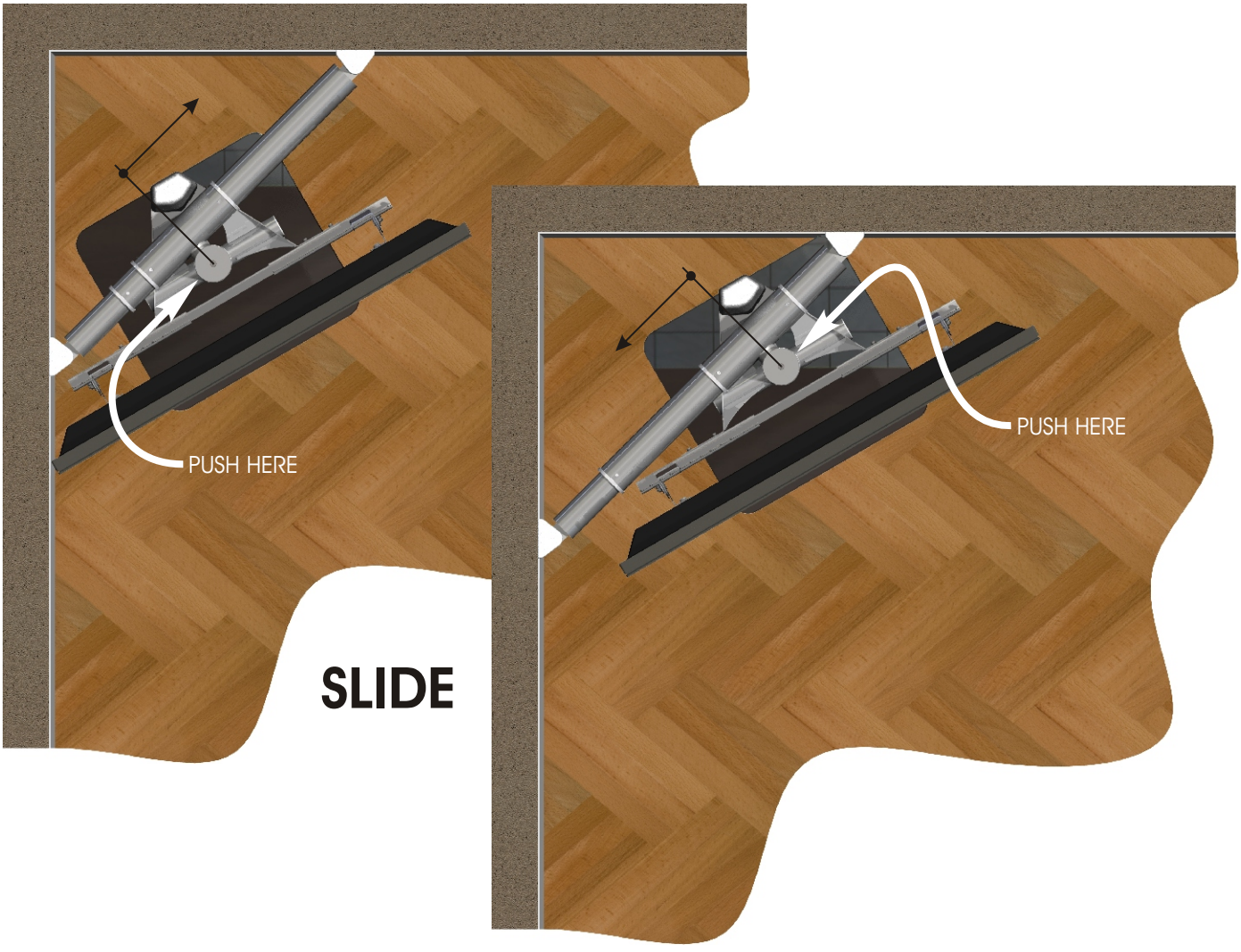
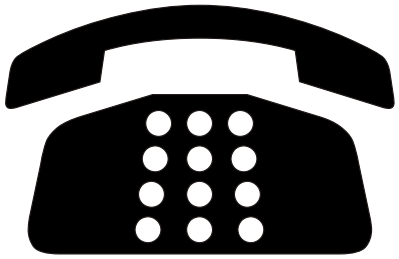


ROTATE



SLIDE



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